

AD-A149 887

DEPLOYMENT AREA SELECTION AND LAND
WITHDRAWAL/ACQUISITION M-X/MPS (M-X/MU. (U) HENNINGSON
DURHAM AND RICHARDSON SANTA BARBARA CA 02 OCT 81

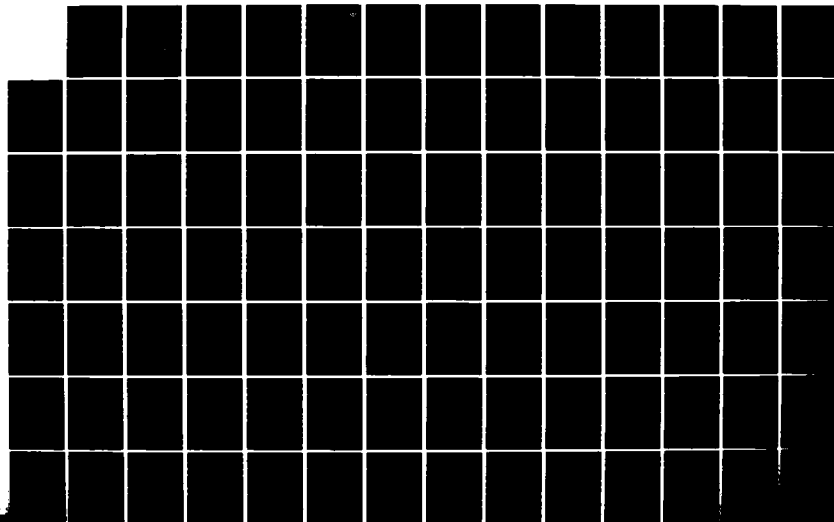
1/2

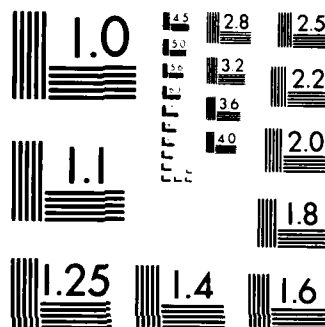
UNCLASSIFIED

M-X-ETR-28

F/G 8/6

*NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

AD-A149 887

JTIC FILE COPY

①

M-X/MPS

ENVIRONMENTAL
TECHNICAL REPORT

PRELIMINARY FEIS
REVIEW COPY 2 OCTOBER 1981

DTIC
ELECTRONIC
S FEB 1 1985
D

ETR 2B
BEAVER COUNTY, UTAH

DISTRIBUTION STATEMENT A

Approved for public release;
Distribution Unlimited

DEPLOYMENT AREA SELECTION
AND LAND WITHDRAWAL/
ACQUISITION

85 01 24 174

DEPARTMENT OF THE AIR FORCE

Except for those in the last three lines of the table, the values appearing in all tables entitled "Personal Income by Major Sources and Total Labor and Proprietors Income by Type and Industry" are in thousands of current-year dollars. The values in the last three lines in these tables are in the units indicated for them.

The incorrectly labeled tables to which this errata sheet applies are:

Table No.	Table Title	Page No.
2.B.2.1.A.	Personal Income by Major Sources and Total Labor and Proprietors Income by Type and Industry	39
2.B.2.1.B.	Personal Income by Major Sources and Total Labor and Proprietors Income by Type and Industry	40
2.B.2.1.C.	Personal Income by Major Sources and Total Labor and Proprietors Income by Type and Industry	41
2.B.10.1	Projected M-X-related Land Requirements for Solid Waste Disposal in Beaver County, Ut.	126
2.B.10.2	Projected M-X-related Land Requirements for Solid Waste Disposal in Beaver County, Ut.	128

Accession For

NTIS REFERENCE ☒

DTIC TAB ☐

Unannounced ☐

Justification

Price

Distribution/

Availability Codes

Avail and/or

Dist Special

A-4



RECEIVED
JAN 10 1964
U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.

**SOCIOECONOMIC IMPACT ESTIMATES
DETAILED TABLES FOR
BEAVER COUNTY, UTAH**

Prepared for

**United States Air Force
Ballistic Missile Office
Norton Air Force Base, California**

By

**Henningson, Durham & Richardson, Inc.
Santa Barbara, California**

REVIEW COPY OF WORK IN PROGRESS

2 October 1981

DEPARTMENT OF THE AIR FORCE
WASHINGTON 20330



OFFICE OF THE ASSISTANT SECRETARY

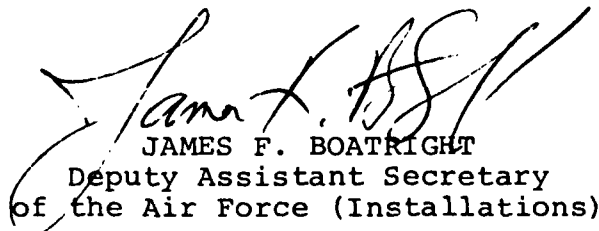
Federal, State and Local Agencies

On October 2, 1981, the President announced his decision to complete production of the M-X missile, but cancelled the M-X Multiple Protective Shelter (MPS) basing system. The Air Force was, at the time of these decisions, working to prepare a Final Environmental Impact Statement (FEIS) for the MPS site selection process. These efforts have been terminated and the Air Force no longer intends to file a FEIS for the MPS system. However, the attached preliminary FEIS captures the environmental data and analysis in the document that was nearing completion when the President decided to deploy the system in a different manner.

The preliminary FEIS and associated technical reports represent an intensive effort at resource planning and development that may be of significant value to state and local agencies involved in future planning efforts in the study area. Therefore, in response to requests for environmental technical data from the Congress, federal agencies and the states involved, we have published limited copies of the document for their use. Other interested parties may obtain copies by contacting:

National Technical Information Service
United States Department of Commerce
5285 Port Royal Road
Springfield, Virginia 22161
Telephone: (703) 487-4650

Sincerely,


JAMES F. BOATRIGHT
Deputy Assistant Secretary
of the Air Force (Installations)

1 Attachment
Preliminary FEIS

TABLE OF CONTENTS

	Page
Introduction	1
<i>Map of Beaver County</i> Detailed Tables for Beaver County, Utah	3

ii blank

LIST OF TABLES

	Page
2.B.1.1 Population, labor force, employment, and unemployment, 1968-1980, in Beaver County, Utah	3
2.B.1.2.A-C Employment by type and broad industrial sources (full- and part-time), 1967-1979, in Beaver County, Utah	4-6
2.B.1.3.A-H M-X-related system employment by place of employment, in Beaver County, Utah (trend baseline)	7-14
2.B.1.4.A-H M-X-related system employment by place of employment, in Beaver County, Utah (high baseline)	15-22
2.B.1.5.A-H Employment, population, and labor force projections, with and without M-X, in Beaver County, Utah (trend baseline)	23-30
2.B.1.6.A-H Employment, population, and labor force projections, with and without M-X, in Beaver County, Utah (high baseline)	31-38
2.B.2.1.A-C Personal income by major sources and total labor and proprietors income by type and industry, 1959-1979, in Beaver County, Utah	39-41
2.B.3.3.A-H Local government finance impact, in Beaver County, Utah (trend baseline)	42-49
2.B.3.4.A-H Local government finance impact, in Beaver County, Utah (high baseline)	50-57
2.B.3.5 Local government revenues, expenditures, and net impacts, in Beaver County, Utah (trend baseline)	58
2.B.3.6 Local government revenues, expenditures, and net impacts, in Beaver County, Utah (high baseline)	61
2.B.3.7 School district revenues, expenditures, and net impacts, in Beaver County, Utah (trend baseline)	64
2.B.3.8 School district revenues, expenditures, and net impacts, in Beaver County, Utah (high baseline)	67
2.B.4.1 Projected baseline population, M-X-related population change, and cumulative population change related to M-X and other projects in Beaver County, Utah	70

		Page
2.B.4.2	Projected baseline population and cumulative M-X-related in-migration in Beaver County, Utah (trend baseline)	72
2.B.4.3	Projected baseline population and cumulative M-X-related in-migration in Beaver County, Utah (high baseline)	74
2.B.4.4	Projected cumulative population in-migration by project-related employment category, in Beaver County, Utah (trend baseline)	76
2.B.4.5	Projected cumulative population in-migration by project-related employment category, in Beaver County, Utah (high baseline)	78
2.B.4.6	Projected cumulative population in-migration by place of residence in Beaver County, Utah (trend baseline)	80
2.B.4.7	Projected cumulative population in-migration by place of residence in Beaver County, Utah (high baseline)	82
2.B.5.1	Cumulative M-X-related households expected to reside in local communities in Beaver County, Utah (trend baseline)	84
2.B.5.2	Cumulative M-X-related households expected to reside in local communities in Beaver County, Utah (high baseline)	86
2.B.5.3	Cumulative baseline housing requirements in local communities, and cumulative total housing unit requirements related to M-X and other projects in Beaver County, Utah	88
2.B.5.4	Cumulative M-X-related unit requirement by housing type in Beaver County, Utah (trend baseline)	90
2.B.5.5	Cumulative M-X-related unit requirement by housing type in Beaver County, Utah (high baseline)	92
2.B.5.6	Net annual M-X-related housing unit requirements by housing type in Beaver County, Utah (trend baseline)	94
2.B.5.7	Net annual M-X-related housing unit requirements by housing type in Beaver County, Utah (high baseline)	96
2.B.6.1	Cumulative M-X-related land requirements (acres) by use category, in Beaver County, Utah (trend baseline)	98
2.B.6.2	Cumulative M-X-related land requirements (acres) by use category, in Beaver County, Utah (high baseline)	100

		Page
2.B.6.3	Net annual M-X-related land requirements (acres) by use category, in Beaver County, Utah (trend baseline)	102
2.B.6.4	Net annual M-X-related land requirements (acres) by use category, in Beaver County, Utah (high baseline)	104
2.B.7.1	Projected M-X-related school enrollments by grade level in Beaver County, Utah (trend baseline)	106
2.B.7.2	Projected M-X-related school enrollments by grade level in Beaver County, Utah (high baseline)	108
2.B.7.3	Projected M-X-related teacher requirements by grade level in Beaver County, Utah (trend baseline)	110
2.B.7.4	Projected M-X-related teacher requirements by grade level in Beaver County, Utah (high baseline)	112
2.B.8.1	Projected baseline and M-X-related health services and hospital bed requirements, in Beaver County, Utah (trend baseline)	114
2.B.8.2	Projected baseline and M-X-related health services and hospital bed requirements, in Beaver County, Utah (high baseline)	116
2.B.9.1	Projected M-X-related requirements for law enforcement personnel in Beaver County, Utah (trend baseline)	118
2.B.9.2	Projected M-X-related requirements for law enforcement personnel in Beaver County, Utah (high baseline)	120
2.B.9.3	Projected M-X-related requirements for fire protection personnel in Beaver County, Utah (trend baseline)	122
2.B.9.4	Projected M-X-related requirements for fire protection personnel in Beaver County, Utah (high baseline)	124
2.B.10.1	Projected M-X-related land requirements for solid waste disposal in Beaver County, Utah (trend baseline)	126
2.B.10.2	Projected M-X-related land requirements for solid waste disposal in Beaver County, Utah (high baseline)	128
2.B.11.1	Cumulative M-X-related land requirements (acres) for parks and playgrounds in Beaver County, Utah (trend baseline)	130
2.B.11.2	Cumulative M-X-related land requirements (acres) for parks and playgrounds in Beaver County, Utah (high baseline)	132

INTRODUCTION

The detailed socioeconomic impacts reported in this volume form background information for the analysis contained in the M-X Deployment Area Selection and Land Withdrawal/Acquisition Environmental Impact Statement (FEIS) and its associated Environmental Technical Reports (ETRs). The data tables presented here provide projections of the key socioeconomic impacts of M-X deployment for all alternatives that affect this region. The impacts considered in this report relate to the following areas:

- o employment and labor force,
- o earnings,
- o population,
- o housing,
- o education,
- o public health and safety services, and
- o land use.

The significance and implications of these projections are discussed in the FEIS and other ETRs. The methods used to estimate the impacts reported here are discussed in the following ETRs:

- o M-X Environmental Technical Report: Economic Model (ETR-27); and
- o M-X Environmental Technical Report: Community Services and Infrastructure Model (ETR-28).

Many of the tables contained in this volume relate either to a trend (low-growth) baseline or to a high-growth baseline. Unless otherwise noted in the table title, the low-growth baseline assumptions are indicated by an "L" in parentheses following the name of the alternative: for example, "Proposed Action: Full Deployment--Nevada/Utah (L)." Without such a notation, the table relates to a high-growth baseline scenario.

TABLE 2.B.1.1 POPULATION, LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT, 1968-1980, IN BEAVER COUNTY, UTAH

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1975- 1980 AVERAGE
POPULATION	4000	3900	3850	3800	4100	4100	4200	4200	4200	4300	4300	4400	4377	4296
LABOR FORCE	1940	1660	1630	1730	1790	1830	1890	1938	1840	1870	2020	2064	1806	1923
L F. PARTICIPATION RATE	48.5	42.6	42.3	45.5	43.7	44.6	45.0	46.1	43.8	43.5	47.0	46.9	41.3	44.8
EMPLOYMENT	1860	1570	1540	1620	1680	1720	1780	1775	1720	1740	1910	1960	1711	1802
UNEMPLOYMENT	80	90	90	110	110	110	110	163	120	130	110	104	95	120
UNEMPLOYMENT RATE	4.1	5.4	5.5	6.4	6.1	6.0	5.8	8.4	6.5	7.0	5.4	5.0	5.3	6.3

SOURCE: STATE DEPARTMENT OF EMPLOYMENT SECURITY
15-SEP-81

CT1101

TABLE 2 B.1.2.A. EMPLOYMENT BY TYPE AND BROAD INDUSTRIAL SOURCES (FULL AND PART-TIME)

BEAVER	UTAH					
	1967	1968	1969	1970	1971	1972
TOTAL EMPLOYMENT	1629	1670	1620	1559	1634	1679
NUMBER OF PROPRIETORS	394	381	432	419	401	381
FARM PROPRIETORS	253	242	232	227	221	216
NON-FARM PROPRIETORS	141	139	200	192	180	165
TOTAL WAGE AND SALARY EMPLOYMENT	1235	1289	1188	1140	1233	1298
FARM	103	106	105	95	100	87
NON-FARM	1132	1183	1083	1045	1133	1211
PRIVATE	817	856	771	726	807	870
AG SERV. FOR, FISH, AND OTHER	(L)	(L)	(L)	(L)	(L)	(L)
MINING	62	63	31	65	68	119
CONSTRUCTION	33	18	26	32	56	57
MANUFACTURING	118	181	135	86	91	95
NON-DURABLE GOODS	113	176	131	74	83	(D)
DURABLE GOODS	(L)	(L)	(L)	12	(L)	(D)
TRANSPORTATION AND PUBLIC UTILITIES	(D)	(D)	(D)	(D)	(D)	(D)
WHOLESALE TRADE	(L)	(L)	(D)	(L)	(L)	(L)
RETAIL TRADE	228	239	242	206	235	235
FINANCE, INSURANCE, AND REAL ESTATE	15	20	18	19	(D)	(D)
SERVICES	(D)	(D)	149	(D)	142	165
GOVERNMENT AND GOVERNMENT ENTERPRISES	315	317	312	319	326	341
FEDERAL, CIVILIAN	52	59	43	36	39	42
FEDERAL, MILITARY	38	34	36	37	33	33
STATE AND LOCAL	225	224	233	246	254	266

(L) LESS THAN 10 EMPLOYEES, AND NOT EQUAL TO ZERO. DATA INCLUDED IN TOTALS.

(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS.

SOURCE: U. S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

TABLE 2.B.1.2.B. EMPLOYMENT BY TYPE AND BROAD INDUSTRIAL SOURCES (FULL AND PART-TIME)

REFAVER	UTAH	1973	1974	1975	1976	1977	1978
TOTAL EMPLOYMENT		1684	1712	1651	1713	1759	1760
NUMBER OF PROPRIETORS		385	383	383	375	380	393
FARM PROPRIETORS		212	208	205	197	197	196
NON-FARM PROPRIETORS		173	175	178	178	183	197
TOTAL WAGE AND SALARY EMPLOYMENT		1299	1329	1268	1338	1379	1367
FARM		91	95	111	112	106	109
NON-FARM		1208	1234	1157	1226	1273	1258
PRIVATE		859	879	791	853	883	846
AG SERV. FOR FISH., AND OTHER		(L)	(L)	(L)	(L)	(L)	(L)
MINING		97	118	31	28	23	47
CONSTRUCTION		51	38	33	34	45	43
MANUFACTURING		101	95	100	131	149	121
NON-DURABLE GOODS		98	91	97	121	134	(D)
DURABLE GOODS		(L)	(L)	(L)	10	15	(D)
TRANSPORTATION AND PUBLIC UTILITIES		175	178	(D)	(D)	(D)	(D)
WHOLESALE TRADE		(D)	(D)	(D)	(D)	(D)	(D)
RETAIL TRADE		231	259	267	285	276	283
FINANCE, INSURANCE, AND REAL ESTATE SERVICES		(D)	23	27	28	30	29
GOVERNMENT AND GOVERNMENT ENTERPRISES		171	(D)	(D)	(D)	(D)	(D)
FEDERAL, CIVILIAN		349	355	366	373	390	412
FEDERAL, MILITARY		38	39	44	46	43	53
STATE AND LOCAL		35	34	29	28	25	25
		276	282	293	299	322	334

(L) LESS THAN 10 EMPLOYEES, AND NOT EQUAL TO ZERO. DATA INCLUDED IN TOTALS.

(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS.

SOURCE U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

TABLE 2.B.1.2.C. EMPLOYMENT BY TYPE AND BROAD INDUSTRIAL SOURCES (FULL AND PART-TIME)

	UTAH				
BEAVER	1974	1975	1976	1977	1978
	---	---	---	---	---
TOTAL EMPLOYMENT	1712	1651	1713	1731	1614
NUMBER OF PROPRIETORS	383	383	375	394	385
FARM PROPRIETORS	208	205	197	206	199
NON-FARM PROPRIETORS	175	178	178	188	186
TOTAL WAGE AND SALARY EMPLOYMENT	1329	1268	1338	1337	1306
FARM	95	111	112	106	109
NON-FARM	1234	1157	1226	1231	1197
PRIVATE	879	791	853	883	831
AG. SERV., FOR., FISH., AND OTHER	(L)	(L)	(L)	(L)	(L)
MINING	118	31	28	23	47
CONSTRUCTION	38	33	34	45	64
MANUFACTURING	95	100	131	149	121
NON-DURABLE GOODS	91	97	121	134	121
DURABLE GOODS	(L)	(L)	10	15	(D)
TRANSPORTATION AND PUBLIC UTILITIES	178	(D)	(D)	(D)	(D)
WHOLESALE TRADE	(D)	(D)	(D)	(D)	(D)
RETAIL TRADE	259	267	285	276	257
FINANCE, INSURANCE, AND REAL ESTATE	23	27	28	30	29
SERVICES	(D)	(D)	(D)	(D)	(D)
GOVERNMENT AND GOVERNMENT ENTERPRISES	355	366	373	348	366
FEDERAL, CIVILIAN	39	44	46	43	54
FEDERAL, MILITARY	34	29	28	26	27
STATE AND LOCAL	282	293	299	279	285

(L) LESS THAN 10 EMPLOYEES, AND NOT EQUAL TO ZERO. DATA INCLUDED IN TOTALS.

(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS.

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

TABLE 2.B.1.3.A

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

PROPOSED ACTION: FULL DEPLOYMENT - NEVADA/UTAH (L)
 BASE I AT COYOTE SPRING, NV (CLARK CO.)
 BASE II AT MILFORD, UT (BEAVER CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	107	442	924	1814	1100	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	25	25	800	325	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	179	1877	2156	1899	718	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	50	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	5	12	166	262	290	290	290	290	290	290
ENLISTED PERSONNEL	0	0	0	24	170	1513	3416	4275	4275	4275	4275	4275	4275
CIVILIANS	0	0	0	2	64	267	819	1035	1035	1035	1035	1035	1035
TOTAL DIRECT	107	442	1128	3747	4302	4220	5215	5600	5600	5600	5600	5600	5600
INDIRECT	26	117	736	2175	3105	3624	3424	2911	2238	1231	982	971	971
TOTAL	133	559	1864	5922	7407	7844	8639	8511	7838	6831	6582	6571	6571
SOURCE: HDR SCIENCES, 16-SEP-81													CT1166

TABLE 2.B.1.3.B

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

ALTERNATIVE 1: FULL DEPLOYMENT - NEVADA/UTAH (L)
 BASE I AT COYOTE SPRING, NV (CLARK CO.)
 BASE II AT RERYL, UT (IRON CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	107	442	924	1814	1100		0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	25	25	800	325	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	107	442	949	1839	1900	325	0	0	0	0	0	0	0
INDIRECT	26	117	278	633	724	444	274	222	205	202	201	201	201
TOTAL	133	559	1227	2472	2624	769	274	222	205	202	201	201	201
SOURCE: HDR SCIENCES, 16-SEP-81													
CT1167													

SOURCE: HDR SCIENCES, 16-SEP-81

CT1167

TABLE 2.B.1.3.C

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

ALTERNATIVE 2. FULL DEPLOYMENT - NEVADA/UTAH (L)
 BASE I AT COVOTE SPRING, NV (CLARK CO.)
 BASE II AT DELTA, UT (MILLARD CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	107	442	924	1814	1100	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	25	25	800	325	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	107	442	949	1839	1900	325	0	0	0	0	0	0	0
INDIRECT	26	117	269	535	580	258	68	19	3	0	0	0	0
TOTAL	133	559	1218	2374	2480	583	68	19	3	0	0	0	0

SOURCE: HDR SCIENCES, 16-SEP-81

CT1168

TABLE 2.B.1.3.D

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

ALTERNATIVE 3: FULL DEPLOYMENT - NEVADA/UTAH (L)
 BASE I AT BERYL, UT (IRON CO.)
 BASE II AT ELY, NV (WHITE PINE CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS													
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	
TECHNICAL FACILITIES														
CONSTRUCTION	391	676	332	1823	1165	0	0	0	0	0	0	0	0	
ASSEMBLY + CHECKOUT	0	0	30	50	1003	333	0	0	0	0	0	0	0	
BASE														
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0	
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0	
OPERATIONS														
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0	
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL DIRECT	391	676	362	1873	2168	333	0	0	0	0	0	0	0	
INDIRECT	157	361	367	824	993	657	471	393	316	284	280	279	279	
TOTAL	548	1037	729	2697	3161	990	471	393	316	284	280	279	279	
SOURCE: HDR SCIENCES, 16-SEP-81														
CT11169														

SOURCE: HDR SCIENCES, 16-SEP-81

CT1169

TABLE 2.B.1.3.E

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

ALTERNATIVE 4: FULL DEPLOYMENT - NEVADA/UTAH (L)
 BASE I AT BERYL, UT (IRON CO.)
 BASE II AT COYOTE SPRING, NV (CLARK CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	107	442	924	1814	1100	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	25	25	800	325	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	107	442	949	1839	1900	325	0	0	0	0	0	0	0
INDIRECT	99	295	482	827	939	661	427	364	307	283	280	279	279
TOTAL	206	737	1431	2666	2839	986	427	364	307	283	280	279	279

SOURCE: HDR SCIENCES, 16-SEP-81

CT1170

TABLE 2.B.1.3.F

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

ALTERNATIVE 5: FULL DEPLOYMENT - NEVADA/UTAH (L)
 BASE I AT MILFORD, UT (BEAVER CO.)
 BASE II AT ELY, NV (WHITE PINE CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS													
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	
TECHNICAL FACILITIES														
CONSTRUCTION	391	676	332	1823	1165	0	0	0	0	0	0	0	0	
ASSEMBLY + CHECKOUT	0	0	30	50	1003	333	0	0	0	0	0	0	0	
BASE														
CONSTRUCTION	1392	2936	2762	2618	1565	1052	0	0	0	0	0	0	0	
ASSEMBLY AND CHECKOUT	50	200	500	900	1450	1450	1450	1450	350	0	0	0	0	
OPERATIONS														
OFFICERS	0	10	34	224	487	610	610	610	610	610	610	610	610	
ENLISTED PERSONNEL	0	27	148	1907	4342	5900	5900	5900	5900	5900	5900	5900	5900	
CIVILIANS	0	2	52	480	848	1212	1212	1220	1220	1220	1220	1220	1220	
TOTAL DIRECT	1833	3851	3858	8002	10860	10557	9172	9180	8080	7730	7730	7730	7730	
INDIRECT	1049	2655	3679	5316	5506	4721	3612	2151	1540	1375	1350	1349	1349	
TOTAL	2882	6506	7537	13318	16366	15278	12784	11331	9620	9105	9080	9079	9079	
SOURCE: MDR SCIENCES, 16-SEP-81													CT1171	

TABLE 2.B.1.3.G

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

ALTERNATIVE 6: FULL DEPLOYMENT - NEVADA/UTAH (L)
 BASE I AT MILFORD, UT (BEAVER CO.)
 BASE II AT COYOTE SPRING, NV (CLARK CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS													
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	
TECHNICAL FACILITIES														
CONSTRUCTION	107	442	924	1814	1100	0	0	0	0	0	0	0	0	
ASSEMBLY + CHECKOUT	0	0	25	25	800	325	0	0	0	0	0	0	0	
BASE														
CONSTRUCTION	1392	2936	2762	2618	1565	1052	0	0	0	0	0	0	0	
ASSEMBLY AND CHECKOUT	50	200	500	900	1250	1250	1250	1250	250	0	0	0	0	
OPERATIONS														
OFFICERS	0	10	34	224	487	610	610	610	610	610	610	610	610	
ENLISTED PERSONNEL	0	27	148	1907	4342	5900	5900	5900	5900	5900	5900	5900	5900	
CIVILIANS	0	2	52	480	848	1212	1212	1220	1220	1220	1220	1220	1220	
TOTAL DIRECT	1549	3617	4445	7968	10392	10349	8972	8980	7980	7730	7730	7720	7730	
INDIRECT	990	2589	3794	5319	5416	4678	3522	2076	1502	1368	1350	1349	1349	
TOTAL	2539	6206	8239	13287	15808	15027	12494	11056	9482	9098	9080	9079	9079	
													CT1172	

SOURCE: HDR SCIENCES, 16-SEP-81

CT1172

TABLE 2.B.1.3.H

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

ALTERNATIVE 8A: SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH (L)
 SPLIT BASE 1 AT COYOTE SPRING, NV (CLARK CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	399	768	1939	1428	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	50	100	480	1032	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	399	818	2039	1908	1032	0	0	0	0	0	0	0
INDIRECT	0	1	54	127	234	402	216	39	2	0	0	0	0
TOTAL	0	400	872	2166	2142	1434	216	39	2	0	0	0	0

SOURCE: HDR SCIENCES, 16-SEP-81

CT1174

TABLE 2.B.1.4.A

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

PROPOSED ACTION: FULL DEPLOYMENT - NEVADA, UTAH
 BASE I AT COYOTE SPRING, NV (CLARK CO.)
 BASE II AT MILFORD, UT (BEAVER CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS													
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	
TECHNICAL FACILITIES														
CONSTRUCTION	107	442	924	1814	1100	0	0	0	0	0	0	0	0	
ASSEMBLY + CHECKOUT	0	0	25	25	800	325	0	0	0	0	0	0	0	
BASE														
CONSTRUCTION	0	0	179	1877	2156	1899	718	0	0	0	0	0	0	
ASSEMBLY AND CHECKOUT	0	0	0	0	0	50	0	0	0	0	0	0	0	
OPERATIONS														
OFFICERS	0	0	0	5	12	166	262	290	290	290	290	290	290	
ENLISTED PERSONNEL	0	0	0	24	170	1513	3416	4275	4275	4275	4275	4275	4275	
CIVILIANS	0	0	0	2	64	267	819	1035	1035	1035	1035	1035	1035	
TOTAL DIRECT	107	442	1128	3747	4302	4220	5215	5600	5600	5600	5600	5600	5600	
INDIRECT	26	117	736	2175	3105	3624	3424	2911	2238	1231	982	971	971	
TOTAL	133	559	1864	5922	7407	7844	8639	8511	7838	6831	6582	6571	6571	
SOURCE	HQR SCIENCES, 16-SEP-81													CT1176

TABLE 2.B.1.4.B

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

ALTERNATIVE 1 - FULL DEPLOYMENT - NEVADA/UTAH
 BASE I AT COYOTE SPRING, NV (CLARK CO)
 BASE II AT BEVEL, UT (IRON CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	107	442	924	1814	1100	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	25	25	800	325	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	107	442	949	1839	1900	325	0	0	0	0	0	0	0
INDIRECT	26	117	278	633	724	444	274	222	205	202	201	201	201
TOTAL	133	559	1227	2472	2624	769	274	222	205	202	201	201	201

SOURCE: HQR SCIENCES, 16-SEP-81

CT1177

TABLE 2 B 1 4 C

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

ALTERNATIVE 2 - FULL DEPLOYMENT - NEVADA/UTAH
 BASE I AT COYOTE SPRING, NV (CLARK CO.)
 BASE II AT DELTA, UT (MILLARD CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	107	442	924	1814	1100	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	25	25	800	325	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	107	442	949	1839	1900	325	0	0	0	0	0	0	0
INDIRECT	26	117	269	535	580	258	68	19	3	0	0	0	0
TOTAL	133	559	1218	2374	2480	583	68	19	3	0	0	0	0

SOURCE: HDR SCIENCES, 16-SEP-81

CT1178

TABLE 2.B.1.4.D

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

ALTERNATIVE 3: FULL DEPLOYMENT - NEVADA/UTAH
 BASE I AT BERYL, UT (IRON CO.)
 BASE II AT ELY, NV (WHITE PINE CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	391	676	332	1823	1165	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	30	50	1003	333	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	391	676	362	1873	2168	333	0	0	0	0	0	0	0
INDIRECT	157	361	367	824	993	657	471	393	316	284	280	279	279
TOTAL	548	1037	729	2697	3161	990	471	393	316	284	280	279	279
SOURCE: HDR SCIENCES, 16-SEP-81													CT1179

TABLE 2 B 1 4 E

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

ALTERNATIVE 4 FULL DEPLOYMENT - NEVADA/UTAH
 BASE I AT BERYL, UT (IRON CO.)
 BASE II AT COYOIE SPRING, NV (CLARK CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	107	442	924	1814	1100	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	25	25	800	325	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	107	442	949	1839	1900	325	0	0	0	0	0	0	0
INDIRECT	99	295	482	827	939	661	427	364	307	283	280	279	279
TOTAL	206	737	1431	2666	2839	986	427	364	307	283	280	279	279
SOURCE	HQR SCIENCES, 16-SEP-81												
	CT1180												

TABLE 2.B.1.4.F

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

ALTERNATIVE 5: FULL DEPLOYMENT - NEVADA/UTAH
 BASE I AT MILFORD, UT (BEAVER CO.)
 BASE II AT ELY, NV (WHITE PINE CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS													
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	
TECHNICAL FACILITIES														
CONSTRUCTION	391	676	332	1823	1165	0	0	0	0	0	0	0	0	
ASSEMBLY + CHECKOUT	0	0	30	50	1003	333	0	0	0	0	0	0	0	
BASE														
CONSTRUCTION	1392	2936	2762	2618	1565	1052	0	0	0	0	0	0	0	
ASSEMBLY AND CHECKOUT	50	200	500	900	1450	1450	1450	1450	350	0	0	0	0	
OPERATIONS														
OFFICERS	0	10	34	224	487	610	610	610	610	610	610	610	610	
ENLISTED PERSONNEL	0	27	148	1907	4342	5900	5900	5900	5900	5900	5900	5900	5900	
CIVILIANS	0	2	52	480	848	1212	1212	1220	1220	1220	1220	1220	1220	
TOTAL DIRECT	1833	3851	3858	8002	10860	10557	9172	9180	8080	7730	7730	7730	7730	
INDIRECT	1049	2655	3679	5316	5506	4721	3612	2151	1540	1375	1350	1349	1349	
TOTAL	2882	6506	7537	13318	16366	15278	12784	11331	9620	9105	9080	9079	9079	
SOURCE: HDR SCIENCES, 16-SEP-81														
CT1181														

TABLE 2.B.1.4.G

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

ALTERNATIVE 6: FULL DEPLOYMENT - NEVADA/UTAH
 BASE I AT MILFORD, UT (BEAVER CO.)
 BASE II AT COYOTE SPRING, NV (CLARK CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	107	442	924	1814	1100	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	25	25	800	325	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	1392	2936	2762	2618	1565	1052	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	50	200	500	900	1250	1250	1250	1250	250	0	0	0	0
OPERATIONS													
OFFICERS	0	10	34	224	487	610	610	610	610	610	610	610	610
ENLISTED PERSONNEL	0	27	148	1907	4342	5900	5900	5900	5900	5900	5900	5900	5900
CIVILIANS	0	2	52	480	848	1212	1212	1220	1220	1220	1220	1220	1220
TOTAL DIRECT	1549	3617	4445	7968	10392	10349	8972	8980	7980	7730	7730	7730	7730
INDIRECT	990	2589	3794	5319	5416	4678	3522	2076	1502	1368	1350	1349	1349
TOTAL	2539	6206	8239	13287	15808	15027	12494	11056	9482	9098	9080	9079	9079
SOURCE: HQR SCIENCES, 16-SEP-81													

CT1182

TABLE 2.B.1.4.H

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

ALTERNATIVE 8A: SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH
SPLIT BASE I AT COYOTE SPRING, NV (CLARK CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	399	768	1939	1428	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	50	100	480	1032	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	399	818	2039	1908	1032	0	0	0	0	0	0	0
INDIRECT	0	1	54	127	234	402	216	39	2	0	0	0	0
TOTAL	0	400	872	2166	2142	1434	216	39	2	0	0	0	0
SOURCE	HDR SCIENCES, 16-SEP-81												

CT1183

TABLE 2.B.1.5.A

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN BEAVER

PROPOSED ACTION: FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT COYOTE SPRING, NV (CLARK CO.)
BASE II AT MILFORD, UT (BEAVER CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	4658	4778	4911	5051	5115	5161	5207	5254	5297	5357	5417	5471	5516
LF PARTICIPATION RATE	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80
LABOR FORCE	2087	2141	2200	2263	2292	2312	2333	2354	2373	2400	2427	2451	2471
EMPLOYMENT LF CONCEPT	1955	2006	2062	2120	2147	2166	2186	2206	2224	2249	2274	2297	2315
UNEMPLOYMENT	132	135	138	143	145	146	147	148	149	151	153	154	156
UNEMPLOYMENT RATE	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30
RESIDENTIAL LF	48	49	51	52	53	53	54	54	55	55	56	56	57
--FOR CONSTRUCTION	14	15	15	16	16	16	16	16	16	17	17	17	17
--FOR OPERATIONS	10	10	10	10	11	11	11	11	11	11	11	11	11
--FOR IND. EMPLOYMENT	24	25	25	26	26	27	27	27	27	28	28	28	28
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	105	435	926	1828	1178	145	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	25	23	728	373	53	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	125	1314	1509	1329	503	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	35	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	26	164	1511	3310	4109	4109	4109	4109	4109	4109
OPERATIONS, CIVILIAN	0	0	0	0	48	200	614	776	776	776	776	776	776
INDIRECT EMPLOYMENT	26	117	736	2175	3105	3624	3424	2911	2238	1231	982	971	971
TOTAL	132	552	1812	5367	6731	7217	7904	7796	7123	6116	5867	5856	5856
M-X LF IMMIGRATION													
CONSTRUCTION LF	99	457	1126	3398	2903	1585	529	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	25	23	728	408	53	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	37	190	604	765	765	765	765	765	765
SECONDARY	31	143	359	1079	1227	1404	1994	2258	2258	2258	2258	2258	2258
ADDITIONAL INDIRECT	0	0	383	1167	1965	2347	1643	904	231	0	0	0	0
TOTAL LF	130	600	1894	5667	6860	5933	4822	3927	3254	3023	3023	3023	3023
PROJECTIONS WITH M-X													
POPULATION	4882	5814	8816	17013	20739	22092	22239	20324	18725	18017	18077	18131	18175
CIV. LABOR FORCE	2216	2740	4094	7930	9152	8246	7154	6281	5627	5423	5450	5474	5494
EMPLOYMENT LF CONCEPT	2087	2558	3873	7461	8714	7873	6779	5893	5238	4256	4032	4044	4063
UNEMPLOYMENT	129	182	221	469	438	373	375	388	389	1167	1418	1430	1431
UNEMPLOYMENT RATE	5.80	6.70	5.40	5.90	4.80	4.50	5.20	6.20	6.90	21.50	26.00	26.10	26.00

SOURCE: HDR SCIENCES, 16-SEP-81

CT1148

TABLE 2.B.1.5 B

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS.
WITH AND WITHOUT M-X, IN BEAVER

ALTERNATIVE 1 FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT COYOTE SPRING, NV (CLARK CO.)
BASE II AT BEVEL, UT (IRON CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	4658	4778	4911	5051	5115	5161	5207	5254	5297	5357	5417	5471	5516
LF PARTICIPATION RATE	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80
LABOR FORCE	2087	2141	2200	2263	2292	2312	2333	2354	2373	2400	2427	2451	2471
EMPLOYMENT LF CONCEPT	1955	2006	2062	2120	2147	2166	2186	2206	2224	2249	2274	2297	2315
UNEMPLOYMENT	132	135	138	143	145	146	147	148	149	151	153	154	156
UNEMPLOYMENT RATE	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30
RESIDENTIAL LF	48	49	51	52	53	53	54	54	55	55	56	56	57
--FOR CONSTRUCTION	14	15	15	16	16	16	16	16	16	17	17	17	17
--FOR OPERATIONS	10	10	10	10	11	11	11	11	11	11	11	11	11
--FOR IND. EMPLOYMENT	24	25	25	26	26	27	27	27	27	28	28	28	28
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	105	435	926	1828	1178	145	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	25	23	728	373	53	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	9	94	108	95	36	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	3	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	1	9	84	184	228	228	228	228	228	228
OPERATIONS, CIVILIAN	0	0	0	0	3	13	41	52	52	52	52	52	52
INDIRECT EMPLOYMENT	26	117	278	633	724	444	274	222	205	202	201	201	201
TOTAL	132	552	1238	2579	2750	1156	587	502	485	482	481	481	481
M-X LF IMMIGRATION													
CONSTRUCTION LF	99	457	1000	2072	1380	243	22	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	25	23	728	375	53	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	3	30	41	41	41	41	40	40
SECONDARY	31	143	320	654	662	232	122	125	125	125	124	124	124
ADDITIONAL INDIRECT	0	0	0	12	96	208	139	86	68	65	64	64	64
TOTAL LF	130	600	1344	2761	2865	1061	366	251	234	230	229	229	229
PROJECTIONS WITH M-X													
POPULATION	4882	5814	7222	9777	10194	7351	6360	6239	6223	6271	6329	6382	6426
CIV. LABOR FORCE	2216	2740	3544	5024	5157	3373	2698	2605	2607	2630	2656	2680	2700
EMPLOYMENT LF CONCEPT	2087	2558	3300	4698	4888	3239	2589	2479	2480	2502	2527	2550	2569
UNEMPLOYMENT	129	182	244	326	269	134	109	126	127	128	129	130	131
UNEMPLOYMENT RATE	5.80	6.70	6.90	6.50	5.20	4.00	4.10	4.80	4.90	4.90	4.90	4.90	4.90

SOURCE: HDR SCIENCES, 16-SEP-81

CT1149

TABLE 2.B.1.5.C

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN BEAVER

ALTERNATIVE 2 - FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT COYOTE SPRING, NV (CLARK CO.)
BASE II AT DELTA, UT (MILLARD CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	4658	4778	4911	5051	5115	5161	5207	5254	5297	5357	5417	5471	5516
LF PARTICIPATION RATE	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80
LABOR FORCE	2087	2141	2200	2263	2292	2312	2333	2354	2373	2400	2427	2451	2471
EMPLOYMENT LF CONCEP	1955	2006	2062	2120	2147	2166	2186	2206	2224	2249	2274	2297	2315
UNEMPLOYMENT	132	135	138	143	145	146	147	148	149	151	153	154	156
UNEMPLOYMENT RATE	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30
RESIDENTIAL LF	48	49	51	52	53	53	54	54	55	55	56	56	57
--FOR CONSTRUCTION	14	15	15	16	16	16	16	16	16	17	17	17	17
--FOR OPERATIONS	10	10	10	10	11	11	11	11	11	11	11	11	11
--FOR IND. EMPLOYMEN	24	25	25	26	26	27	27	27	27	28	28	28	28
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	105	435	926	1828	1178	145	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	25	23	728	373	53	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	9	94	108	95	36	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	3	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	3	13	41	52	52	52	52	52	52
INDIRECT EMPLOYMENT	26	117	269	535	580	258	68	19	3	0	0	0	0
TOTAL	132	552	1229	2479	2597	886	197	71	55	52	52	52	52
M-X LF IMMIGRATION													
CONSTRUCTION LF	99	457	1000	2072	1380	243	22	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	25	23	728	375	53	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	3	30	41	41	41	41	40	40
SECONDARY	31	143	320	654	658	194	39	21	21	21	21	21	21
ADDITIONAL INDIRECT	0	0	0	0	0	54	6	0	0	0	0	0	0
TOTAL LF	130	600	1344	2748	2765	870	149	62	62	62	62	62	61
PROJECTIONS WITH M-X													
POPULATION	4882	5814	7222	9733	9851	6625	5443	5369	5411	5471	5531	5584	5629
CIV. LABOR FORCE	2216	2740	3544	5011	5057	3182	2481	2416	2435	2462	2489	2513	2533
EMPLOYMENT LF CONCEP	2087	2558	3291	4600	4744	3052	2383	2276	2279	2301	2326	2348	2367
UNEMPLOYMENT	129	182	253	411	313	130	98	140	156	161	163	165	166
UNEMPLOYMENT RATE	5.80	6.70	7.20	8.20	6.20	4.10	4.00	5.80	6.40	6.60	6.50	6.50	6.50

SOURCE: HDR SCIENCES, 16-SEP-81

CT1150

TABLE 2.B.1.5.D

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN BEAVER

ALTERNATIVE 3: FULL DEPLOYMENT - NEVADA/UTAH (L)
 BASE I AT BERYL, UT (IRON CO.)
 BASE II AT ELY, NV (WHITE PINE CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	4658	4778	4911	5051	5115	5161	5207	5254	5297	5357	5417	5471	5516
LF PARTICIPATION RATE	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80
LABOR FORCE	2087	2141	2200	2263	2292	2312	2333	2354	2373	2400	2427	2451	2471
EMPLOYMENT LF CONCEPT	1955	2006	2062	2120	2147	2166	2186	2206	2224	2249	2274	2297	2315
UNEMPLOYMENT	132	135	138	143	145	146	147	148	149	151	153	154	156
UNEMPLOYMENT RATE	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30
RESIDENTIAL LF	48	49	51	52	53	53	54	54	55	55	56	56	57
--FOR CONSTRUCTIONS	14	15	15	16	16	16	16	16	16	17	17	17	17
--FOR OPERATIONS	10	10	10	10	11	11	11	11	11	11	11	11	11
--FOR IND. EMPLOYMENT	24	25	25	26	26	27	27	27	27	28	28	28	28
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	346	629	382	1856	1098	125	170	12	0	0	0	0	0
SHELTER ASS. & CKOUT	1	10	36	145	1020	269	50	39	0	0	0	0	0
BASE CONSTRUCTION	70	147	138	131	78	53	0	0	0	0	0	0	0
BASE ASS. & CKOUT	3	10	25	45	73	73	73	73	18	0	0	0	0
OPERATIONS, MILITARY	0	2	9	107	241	326	326	326	326	326	326	326	326
OPERATIONS, CIVILIAN	0	0	3	24	42	61	61	61	61	61	61	61	61
INDIRECT EMPLOYMENT	157	361	367	824	993	657	471	393	316	284	280	279	279
TOTAL	577	1158	960	3131	3546	1562	1149	902	720	671	666	666	666
M-X LF IMMIGRATION													
CONSTRUCTION LF	437	827	549	2143	1261	175	167	0	0	0	0	0	0
ASS. AND CKOUT LF	4	20	61	190	1093	342	122	111	18	0	0	0	0
CIVILIAN OPS	0	0	0	14	32	50	50	50	50	50	50	50	50
SECONDARY	137	265	194	783	860	335	264	208	179	173	173	173	173
ADDITIONAL INDIRECT	8	95	165	87	189	332	210	182	132	105	100	100	99
TOTAL LF	586	1207	969	3216	3434	1234	813	551	379	328	323	322	322
PROJECTIONS WITH M-X													
POPULATION	5666	6954	6754	10778	11763	8337	7401	7034	6742	6680	6723	6775	6819
CIV. LABOR FORCE	2673	3347	3169	5479	5726	3546	3146	2905	2752	2728	2750	2773	2793
EMPLOYMENT LF CONCEPT	2532	3162	3012	5145	5451	3403	3010	2782	2618	2594	2615	2637	2656
UNEMPLOYMENT	141	185	157	334	275	143	136	123	134	134	135	136	137
UNEMPLOYMENT RATE	5.30	5.50	5.00	6.10	4.80	4.00	4.30	4.20	4.80	4.90	4.90	4.90	4.90

SOURCE: HDR SCIENCES, 16-SEP-81

CT1151

TABLE 2 B. 1. 5. E

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN BEAVER

ALTERNATIVE 4: FULL DEPLOYMENT - NEVADA/UTAH (L)

BASE I AT BER-L, UT (IRON CO.)

BASE II AT COYOTE SPRING, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	4658	4778	4911	5051	5115	5161	5207	5254	5297	5357	5417	5471	5516
LF PARTICIPATION RATE	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80
LABOR FORCE	2087	2141	2200	2263	2292	2312	2333	2354	2373	2400	2427	2451	2471
EMPLOYMENT LF CONCEP	1955	2006	2062	2120	2147	2166	2186	2206	2224	2249	2274	2297	2315
UNEMPLOYMENT	132	135	138	143	145	146	147	148	149	151	153	154	156
UNEMPLOYMENT RATE	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30
RESIDENTIAL LF	48	49	51	52	53	53	54	54	55	55	56	56	57
--FOR CONSTRUCTION	14	15	15	16	16	16	16	16	16	17	17	17	17
--FOR OPERATIONS	10	10	10	10	11	11	11	11	11	11	11	11	11
--FOR IND. EMPLOYMENT	24	25	25	26	26	27	27	27	27	28	28	28	28
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	105	435	926	1828	1178	145	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	25	23	728	373	53	0	0	0	0	0	0
BASE CONSTRUCTION	70	147	138	131	78	53	0	0	0	0	0	0	0
BASE ASS. & CKOUT	3	10	25	45	63	63	63	63	13	0	0	0	0
OPERATIONS, MILITARY	0	2	9	107	241	326	326	326	326	326	326	326	326
OPERATIONS, CIVILIAN	0	0	3	24	42	61	61	61	61	61	61	61	61
INDIRECT EMPLOYMENT	99	295	482	827	939	661	427	364	307	283	280	279	279
TOTAL	276	889	1608	2984	3269	1679	928	813	706	670	666	666	666
M-X LF IMMIGRATION													
CONSTRUCTION LF	174	617	1140	2112	1348	197	0	0	0	0	0	0	0
ASS. AND CKOUT LF	3	10	50	68	790	435	115	63	13	0	0	0	0
CIVILIAN OPS	0	0	0	14	32	50	50	50	50	50	50	50	50
SECONDARY	55	196	375	735	793	371	209	193	177	173	173	173	173
ADDITIONAL INDIRECT	25	92	115	133	195	303	216	167	125	104	100	100	99
TOTAL LF	257	915	1681	3062	3158	1356	590	472	365	327	323	322	322
PROJECTIONS WITH M-X													
POPULATION	5105	6430	7928	10642	11264	8443	7105	6896	6708	6675	6722	6775	6819
CIV LABOR FORCE	2344	3055	3881	5325	5450	3668	2922	2826	2738	2727	2750	2773	2793
EMPLOYMENT LF CONCEP	2232	2893	3660	4998	5175	3520	2788	2693	2604	2593	2614	2637	2656
UNEMPLOYMENT	112	162	221	327	275	148	134	133	134	134	136	136	137
UNEMPLOYMENT RATE	4.80	5.30	5.70	6.20	5.10	4.00	4.60	4.70	4.90	4.90	4.90	4.90	4.90

SOURCE: HDR SCIENCES, 16-SEP-81

CT1152

TABLE 2.B.1.5.F

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN REAVER

ALTERNATIVE 5: FULL DEPLOYMENT - NEVADA/UTAH (L)
 BASE I AT MILFORD, UT (BEAVER CO.)
 BASE II AT ELY, NV (WHITE PINE CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	4658	4778	4911	5051	5115	5161	5207	5254	5297	5357	5417	5471	5516
LF PARTICIPATION RATE	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80
LABOR FORCE	2087	2141	2200	2263	2292	2312	2333	2354	2373	2400	2427	2451	2471
EMPLOYMENT: LF CONCEPT	1955	2006	2062	2120	2147	2166	2186	2206	2224	2249	2274	2297	2315
UNEMPLOYMENT	132	135	138	143	145	146	147	148	149	151	153	154	156
UNEMPLOYMENT RATE	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30
RESIDENTIAL LF	48	49	51	52	53	53	54	54	55	55	56	56	57
--FOR CONSTRUCTIONS	14	15	15	16	16	16	16	16	16	17	17	17	17
--FOR OPERATIONS	10	10	10	10	11	11	11	11	11	11	11	11	11
--FOR IND. EMPLOYMENT	24	25	25	26	26	27	27	27	27	28	28	28	28
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	346	629	382	1856	1098	125	170	12	0	0	0	0	0
SHELTER ASS. & CKOUT	1	10	36	145	1020	269	50	39	0	0	0	0	0
BASE CONSTRUCTION	974	2055	1933	1833	1096	736	0	0	0	0	0	0	0
BASE ASS. & CKOUT	35	140	350	630	1015	1015	1015	1015	245	0	0	0	0
OPERATIONS, MILITARY	0	33	164	1918	4346	5859	5859	5859	5859	5859	5859	5859	5859
OPERATIONS, CIVILIAN	0	2	39	360	636	909	909	915	915	915	915	915	915
INDIRECT EMPLOYMENT	1049	2655	3679	5316	5506	4721	3612	2151	1540	1375	1350	1349	1349
TOTAL	2405	5523	6583	12057	14717	13634	11615	9991	8559	8149	8124	8123	8123
M-X LF IMMIGRATION													
CONSTRUCTION LF	1420	2901	2500	3992	2367	919	167	0	0	0	0	0	0
ASS. AND CKOUT LF	36	150	386	775	2035	1284	1065	1054	245	0	0	0	0
CIVILIAN OPS	0	0	29	350	625	898	898	904	904	904	904	904	904
SECONDARY	454	967	990	2538	3666	3807	3504	3451	3199	3122	3122	3122	3122
ADDITIONAL INDIRECT	611	1751	2756	3015	2223	1336	503	0	0	0	0	0	0
TOTAL LF	2521	5769	6661	10670	10916	8244	6137	5409	4348	4026	4026	4026	4026
PROJECTIONS WITH M-X													
POPULATION	10223	18084	21588	32249	35900	32499	27338	25406	23443	23887	22947	23000	23045
CIV. LABOR FORCE	4608	7909	8861	12933	13207	10556	8470	7763	6721	6426	6453	6477	6497
EMPLOYMENT: LF CONCEPT	4361	7496	8481	12260	12518	9941	7942	6337	4924	4539	4539	4560	4579
UNEMPLOYMENT	247	413	380	673	689	615	528	1426	1797	1887	1914	1917	1918
UNEMPLOYMENT RATE	5.40	5.20	4.30	5.20	5.20	5.80	6.20	18.40	26.70	29.40	29.70	29.60	29.50

SOURCE: HDR SCIENCES, 16-SEP-81

CT1153

TABLE 2.B.1.5.G

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN BEAVER

ALTERNATIVE 6, FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT MILFORD, UT (BEAVER CO.)
BASE II AT COVOTE SPRING, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	4658	4778	4911	5051	5115	5161	5207	5254	5297	5357	5417	5471	5516
LF PARTICIPATION RATE	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80
LABOR FORCE	2087	2141	2200	2263	2292	2312	2333	2354	2373	2400	2427	2451	2471
EMPLOYMENT: LF CONCEPT	1955	2006	2052	2120	2147	2166	2186	2206	2224	2249	2274	2297	2315
UNEMPLOYMENT	132	135	138	143	145	146	147	148	149	151	153	154	156
UNEMPLOYMENT RATE	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30
RESIDENTIAL LF	48	49	51	52	53	53	54	54	55	55	56	56	57
--FOR CONSTRUCTION	14	15	15	16	16	16	16	16	17	17	17	17	17
--FOR OPERATIONS	10	10	10	10	11	11	11	11	11	11	11	11	11
--FOR IND. EMPLOYMENT	24	25	25	26	26	27	27	27	27	28	28	28	28
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	105	435	926	1828	1178	145	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	25	23	728	373	53	0	0	0	0	0	0
BASE CONSTRUCTION	974	2055	1933	1833	1096	736	0	0	0	0	0	0	0
BASE ASS. & CKOUT	35	140	350	630	875	875	875	875	175	0	0	0	0
OPERATIONS, MILITARY	0	33	164	1918	4346	5859	5859	5859	5859	5859	5859	5859	5859
OPERATIONS, CIVILIAN	0	2	39	360	636	909	909	915	915	915	915	915	915
INDIRECT EMPLOYMENT	990	2589	3794	5319	5416	4678	3522	2076	1502	1368	1350	1349	1349
TOTAL	2105	5254	7231	11910	14274	13575	11217	9725	8451	8142	8124	8123	8123
M-X LF IMMIGRATION													
CONSTRUCTION LF	1158	2691	3091	3962	2454	941	0	0	0	0	0	0	0
ASS. AND CKOUT LF	35	140	375	653	1603	1248	928	875	175	0	0	0	0
CIVILIAN OPS	0	0	29	350	625	898	898	904	904	904	904	904	904
SECONDARY	372	898	1171	2490	3558	3802	3409	3396	3177	3122	3122	3122	3122
ADDITIONAL INDIRECT	627	1748	2707	3062	2231	1298	499	0	0	0	0	0	0
TOTAL LF	2192	5477	7373	10516	10471	8186	5733	5175	4256	4026	4026	4026	4026
PROJECTIONS WITH M-X													
POPULATION	9662	17560	22761	32113	35071	32240	26677	24985	23267	22887	22947	23000	23045
CIV. LABOR FORCE	4279	7617	9573	12779	12762	10498	8066	7529	6629	6426	6453	6477	6497
EMPLOYMENT: LF CONCEPT	4060	7227	9129	12113	12075	9882	7544	6071	4816	4532	4538	4560	4579
UNEMPLOYMENT	219	390	444	666	687	616	522	1458	1813	1894	1915	1917	1918
UNEMPLOYMENT RATE	5.10	5.10	4.60	5.20	5.40	5.90	6.50	19.40	27.40	29.50	29.70	29.60	29.50

SOURCE: HDR SCIENCES, 16-SEP-81

CT1154

TABLE 2.B.1.5.H

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN BEAVERALTERNATIVE 8A: SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH (L)
SPLIT BASE I AT COYOTE SPRING, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	4658	4778	4911	5051	5115	5161	5207	5254	5297	5357	5417	5471	5516
LF PARTICIPATION RATE	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80
LABOR FORCE	2087	2141	2200	2263	2292	2312	2333	2354	2373	2400	2427	2451	2471
EMPLOYMENT LF CONCEP	1955	2006	2062	2120	2147	2166	2186	2206	2224	2249	2274	2297	2315
UNEMPLOYMENT	132	135	138	143	145	146	147	148	149	151	153	154	156
UNEMPLOYMENT RATE	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30
RESIDENTIAL LF	48	49	51	52	53	53	54	54	55	55	56	56	57
--FOR CONSTRUCTION	14	15	15	16	16	16	16	16	16	17	17	17	17
--FOR OPERATIONS	10	10	10	10	11	11	11	11	11	11	11	11	11
--FOR IND. EMPLOYMENT	24	25	25	26	26	27	27	27	27	28	28	28	28
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	319	690	1705	1418	351	54	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	40	80	395	1017	142	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	0	1	54	127	234	402	216	39	2	0	0	0	0
TOTAL	0	320	783	1912	2047	1771	412	39	2	0	0	0	0
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	331	733	1836	1524	365	41	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	40	80	395	1017	142	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	103	241	598	599	431	57	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	0	0	0	0	0	137	12	0	0	0	0	0
TOTAL LF	0	434	1014	2514	2518	1813	378	12	0	0	0	0	0
PROJECTIONS WITH M-X													
POPULATION	4658	5566	6704	9512	9516	8164	5994	5295	5297	5357	5417	5471	5516
CIV. LABOR FORCE	2087	2575	3214	4777	4810	4125	2711	2366	2373	2400	2427	2451	2471
EMPLOYMENT LF CONCEP	1955	2326	2845	4032	4194	3937	2598	2315	2224	2249	2274	2297	2315
UNEMPLOYMENT	132	249	369	745	616	188	113	121	147	151	153	154	156
UNEMPLOYMENT RATE	6.30	9.70	11.50	15.60	12.80	4.50	4.20	5.10	6.20	6.30	6.30	6.30	6.30

SOURCE: HDR SCIENCES, 16-SEP-81

TABLE 2 B. 1. 6.A

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN REVER

PROPOSED ACTION FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT COOTE SPRING, NV (CLARK CO.)
BASE II AT MILFORD, UT (REAVER CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASILINE													
POPULATION	6548	8663	3835	10993	11983	10023	9715	9814	9965	10138	10294	10455	10616
LF PARTICIPATION RATE	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80
LABOR FORCE	2934	3881	4406	4925	5368	4490	4352	4397	4464	4538	4612	4684	4754
EMPLOYMENT LF CONCEPT	2749	3637	4128	4615	5030	4207	4078	4120	4187	4252	4323	4384	4455
UNEMPLOYMENT	185	244	278	310	338	283	274	277	281	286	293	295	299
UNEMPLOYMENT RATE	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30
RESIDENTIAL LF	67	89	101	113	123	103	100	101	103	104	106	108	109
--FOR CONSTRUCTION	20	27	30	34	37	31	30	30	31	31	32	32	33
--FOR OPERATIONS	13	18	20	23	25	21	20	21	21	21	21	22	22
--FOR IND EMPLOYMENT	34	45	51	57	62	52	50	51	51	52	53	54	54
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	105	435	926	1828	1178	145	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	25	23	7.8	373	53	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	125	1314	1509	1329	503	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	35	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	26	164	1511	3310	4109	4109	4109	4109	4109	4109
OPERATIONS, CIVILIAN	0	0	0	2	48	200	614	776	776	776	776	776	776
INDIRECT EMPLOYMENT	26	117	736	2175	3105	3624	3424	2911	2238	1231	982	971	971
TOTAL	132	552	1812	5367	6731	7217	7904	7796	7123	6116	5857	5856	5856
M-X LF IMMIGRATION													
CONSTRUCTION LF	92	444	1110	3378	2880	1569	514	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	25	23	7.28	408	53	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	23	180	594	756	756	755	755	754	754
SECONDARY	29	139	354	1073	1212	1394	1984	2253	2253	2253	2253	2253	2253
ADDITIONAL INDIRECT	0	0	363	1142	1943	2331	1628	885	211	0	0	0	0
TOTAL LF	121	583	1851	5616	6786	5881	4773	3894	3220	3008	3008	3007	3007
PROJECTIONS WITH M-X													
POPULATION	6758	9670	13634	22827	27442	26836	26638	25395	23301	22763	22923	23085	23196
CIV. LABOR FORCE	3055	4464	6257	10541	12155	10371	9125	8291	7684	7547	7618	7591	7741
EMPLOYMENT LF CONCEPT	2880	4188	5940	9956	11597	9914	8672	7807	7198	6259	6078	6136	6183
UNEMPLOYMENT	175	276	317	585	558	457	453	484	486	1288	1540	1555	1558
UNEMPLOYMENT RATE	5.70	6.20	5.10	5.60	4.60	4.40	5.00	5.80	6.30	17.10	20.20	20.20	20.10

SOURCE HDR SCIENCES, 16-SEP-81

CT1158

TABLE 2. B.1.6.B

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN BEAVER

ALTERNATIVE 1: FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT COYOTE SPRING, NV (CLARK CO.)
BASE II AT BERYL, UT (IRON CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	6548	8663	9835	10993	11983	10023	9715	9814	9965	10130	10291	10455	10566
LF PARTICIPATION RATE	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80
LABOR FORCE	2934	3881	4406	4925	5368	4490	4352	4397	4464	4538	4610	4684	4734
EMPLOYMENT LF CONCEP	2749	3637	4128	4615	5030	4207	4078	4120	4183	4252	4320	4389	4435
UNEMPLOYMENT	185	244	278	310	338	283	274	277	281	286	290	295	299
UNEMPLOYMENT RATE	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30
RESIDENTIAL LF	67	89	101	113	123	103	100	101	103	104	106	108	109
--FOR CONSTRUCTION	20	27	30	31	37	31	30	30	31	31	32	32	33
--FOR OPERATIONS	13	18	20	23	25	21	20	20	21	21	21	22	22
--FOR IND EMPLOYMEN	34	45	51	57	62	52	50	51	51	52	53	54	54
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	105	435	926	1828	1178	145	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	25	23	728	373	53	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	9	94	108	95	36	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	3	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	1	9	84	184	228	228	228	228	228	228
OPERATIONS, CIVILIAN	0	0	0	0	3	13	41	52	52	52	52	52	52
INDIRECT EMPLOYMENT	26	117	278	633	724	444	274	222	205	202	201	201	201
TOTAL	132	552	1238	2579	2750	1156	587	502	485	482	481	481	481
M-X LF IMMIGRATION													
CONSTRUCTION LF	92	444	983	2052	1357	227	6	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	25	23	728	375	53	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	21	32	31	31	31	30	30
SECONDARY	29	139	315	648	655	226	112	120	120	119	119	119	119
ADDITIONAL INDIRECT	0	0	0	0	67	189	125	67	49	45	44	43	43
TOTAL LF	121	583	1323	2723	2806	1016	317	218	199	195	194	193	192
PROJECTIONS WITH M-X													
POPULATION	6758	9670	12109	15634	16913	12112	10766	10703	10799	10950	11107	11268	11377
CIV LABOR FORCE	3055	4464	5729	7647	8175	5507	4670	4615	4664	4733	4804	4876	4925
EMPLOYMENT LF CONCEP	2880	4188	5367	7192	7771	5280	4481	4394	4439	4506	4573	4642	4688
UNEMPLOYMENT	175	276	362	455	404	227	189	221	225	227	231	234	237
UNEMPLOYMENT RATE	5.70	6.20	6.30	5.90	4.90	4.10	4.00	4.80	4.80	4.80	4.80	4.80	4.80

SOURCE HDR SCIENCES, 16-SEP-81

C11159

TABLE 2. B.1.6.C

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN BEAVER

ALTERNATIVE 2 FULL DEPLOYMENT NEVADA/UTAH
BASE I AT COYOTE SPRING, NV (CLARK CO.)
BASE II AT DELTA, UT (MILLARD CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASLINE													
POPULATION	6548	8663	9835	10993	11983	10023	9715	9814	9965	10130	10291	10455	10566
LF PARTICIPATION RATE	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80
LABOR FORCE	2934	3881	4406	4925	5368	4490	4352	4397	4464	4538	4610	4684	4734
EMPLOYMENT LF CONCEPT	2749	3637	4128	4615	5030	4207	4078	4120	4183	4252	4320	4389	4435
UNEMPLOYMENT	185	244	278	310	338	283	274	277	281	286	290	295	299
UNEMPLOYMENT RATE	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30
RESIDENTIAL LF	67	89	101	113	123	103	100	101	103	104	106	108	109
FOR CONSTRUCTION	20	27	30	34	37	31	30	30	31	31	32	32	33
--FOR OPERATIONS	13	18	20	23	25	21	20	20	21	21	21	22	22
--FOR IND. EMPLOYMENT	34	45	51	57	62	52	50	51	51	52	53	54	54
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	105	435	926	1828	1178	145	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	25	23	728	373	53	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	9	94	108	95	36	0	0	0	0	0	0
RACE ASS. & CKOUT	0	0	0	0	0	3	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	3	13	41	52	52	52	52	52	52
INDIRECT EMPLOYMENT	26	117	269	535	580	258	68	19	3	0	0	0	0
TOTAL	132	552	1229	2479	2597	886	197	71	55	52	52	52	52
M-X LF IMMIGRATION													
CONSTRUCTION LF	92	444	983	2052	1357	227	6	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	25	23	728	375	53	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	21	32	31	31	31	30	30
SECONDARY	29	139	315	647	650	188	29	16	16	16	16	16	16
ADDITIONAL INDIRECT	0	0	0	0	0	35	0	0	0	0	0	0	0
TOTAL LF	121	583	1323	2722	2735	825	109	48	48	47	46	46	46
PROJECTIONS WITH M-X													
POPULATION	6758	9670	12109	15630	16667	11386	9880	9902	10052	10216	10377	10540	10650
CIV. LABOR FORCE	3055	4164	5729	7647	8103	5315	4161	4145	4512	4585	4657	4730	4779
EMPLOYMENT LF CONCEPT	2880	4188	5358	7094	7627	5093	4275	4190	4238	4304	4372	4441	4487
UNEMPLOYMENT	175	276	371	553	476	222	186	255	274	281	285	289	292
UNEMPLOYMENT RATE	5.70	6.20	6.50	7.20	5.90	4.20	4.20	5.70	6.10	6.10	6.10	6.10	6.10

SOURCE: HOR SCIENCES, 16-SEP-81

CT1160

TABLE 2. B.1.6.D

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN BEAVER

ALTERNATIVE 3: FULL DEPLOYMENT - NEVADA/UTAH
 BASE I AT BERYL, UT (IRON CO.)
 BASE II AT ELY, NV (WHITE PINE CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	6548	8663	9835	10993	11983	10023	9715	9814	9965	10130	10291	10455	10566
LF PARTICIPATION RATE	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80
LABOR FORCE	2934	3881	4406	4925	5368	4490	4352	4397	4464	4538	4610	4684	4734
EMPLOYMENT - LF CONCEP	2749	3637	4128	4615	5030	4207	4078	4120	4183	4252	4320	4389	4435
UNEMPLOYMENT	185	244	278	310	338	283	274	277	281	286	290	295	299
UNEMPLOYMENT RATE	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30
RESIDENTIAL LF	67	89	101	113	123	103	100	101	103	104	106	108	109
--FOR CONSTRUCTION	20	27	30	34	37	31	30	30	31	31	32	32	33
--FOR OPERATIONS	13	18	20	23	25	21	20	20	21	21	21	22	22
--FOR IND EMPLOYMENT	34	45	51	57	62	52	50	51	51	52	53	54	54
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	346	629	382	1856	1098	125	170	12	0	0	0	0	0
SHELTER ASS. & CKOUT	1	10	36	145	1020	269	50	39	0	0	0	0	0
BASE CONSTRUCTION	70	147	138	131	78	53	0	0	0	0	0	0	0
BASE ASS. & CKOUT	3	10	25	45	73	73	73	73	18	0	0	0	0
OPERATIONS, MILITARY	0	2	9	107	241	326	326	326	326	326	326	326	326
OPERATIONS, CIVILIAN	0	0	3	24	42	61	61	61	61	61	61	61	61
INDIRECT EMPLOYMENT	157	361	367	824	993	657	471	393	316	284	280	279	279
TOTAL	577	1158	960	3131	3546	1562	1149	902	720	671	666	666	666
M-X LF IMMIGRATION													
CONSTRUCTION LF	430	814	532	2123	1238	159	152	0	0	0	0	0	0
ASS. AND CKOUT LF	4	20	61	190	1093	342	122	111	18	0	0	0	0
CIVILIAN OPS	0	0	0	1	18	40	41	41	40	40	40	39	39
SECONDARY	135	261	189	770	846	324	254	203	174	168	168	168	168
ADDITIONAL INDIRECT	0	79	144	68	166	316	195	163	113	85	80	79	78
TOTAL LF	569	1173	927	3152	3360	1181	765	518	345	293	287	286	285
PROJECTIONS WITH M-X													
POPULATION	7516	10755	11572	16577	18465	13090	11807	11504	11318	11359	11501	11661	11770
CIV. LABOR FORCE	3503	5054	5333	8077	8729	5672	5117	4915	4809	4832	4898	4970	5019
EMPLOYMENT - LF CONCEP	3326	4793	5079	7639	8334	5444	4902	4696	4578	4598	4661	4729	4776
UNEMPLOYMENT	177	261	254	438	395	228	215	219	231	234	237	241	243
UNEMPLOYMENT RATE	5.10	5.20	4.80	5.40	4.50	4.00	4.20	4.40	4.80	4.80	4.80	4.80	4.80

SOURCE: HDR SCIENCES, 16-SEP-81

CT1161

TABLE 2. B.1.6.E

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN BEAVER

ALTERNATIVE 1 FULL DEPLOYMENT - NEVADA/UTAH
 BASE I AT BERYL, UT (IRON CO.)
 BASE II AT COYOTE SPRING, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	6548	8663	9835	10993	11983	10023	9715	9814	9965	10130	10291	10455	10566
LF PARTICIPATION RATE	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80
LABOR FORCE	2934	3881	4406	4925	5368	4490	4352	4397	4464	4538	4610	4684	4734
EMPLOYMENT-LF CONCEP	2749	3637	4128	4615	5030	4207	4078	4120	4183	4252	4320	4389	4435
UNEMPLOYMENT	185	244	278	310	338	283	274	277	281	286	290	295	299
UNEMPLOYMENT RATE	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30
RESIDENTIAL LF	67	89	101	113	123	103	100	101	103	104	106	108	109
--FOR CONSTRUCTION	20	27	30	34	37	31	30	30	31	31	32	32	33
--FOR OPERATIONS	13	18	20	23	25	21	20	20	21	21	21	22	22
--FOR IND. EMPLOYMEN	34	45	51	57	62	52	50	51	51	52	53	54	54
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	105	435	926	1828	1178	145	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	25	23	728	373	53	0	0	0	0	0	0
BASE CONSTRUCTION	70	147	138	131	78	53	0	0	0	0	0	0	0
BASE ASS. & CKOUT	3	10	25	45	63	63	63	63	13	0	0	0	0
OPERATIONS, MILITARY	0	2	9	107	241	326	326	326	326	326	326	326	326
OPERATIONS, CIVILIAN	0	0	3	24	42	61	61	61	61	61	61	61	61
INDIRECT EMPLOYMENT	99	295	482	827	939	661	427	364	307	283	280	279	279
TOTAL	276	889	1608	2984	3269	1679	928	813	706	670	666	666	666
M-X LF IMMIGRATION													
CONSTRUCTION LF	168	604	1123	2092	1325	181	0	0	0	0	0	0	0
ASS. AND CKOUT LF	3	10	50	68	790	435	115	63	13	0	0	0	0
CIVILIAN OPS	0	0	0	1	18	40	41	41	40	40	40	39	39
SECONDARY	53	192	370	723	778	360	204	188	172	168	168	168	168
ADDITIONAL INDIRECT	17	76	95	114	173	287	197	148	105	84	80	79	78
TOTAL LF	240	881	1638	2998	3084	1303	557	439	330	292	287	286	285
PROJECTIONS WITH M-X													
POPULATION	6954	10232	12745	16441	17966	13196	11524	11366	11284	11354	11501	11661	11770
CIV. LABOR FORCE	3174	4762	6045	7923	8453	5794	4909	4836	4795	4830	4898	4970	5019
EMPLOYMENT-LF CONCEP	3025	4524	5727	7492	8058	5561	4681	4607	4564	4596	4660	4729	4776
UNEMPLOYMENT	149	238	318	431	395	233	228	229	231	234	238	241	243
UNEMPLOYMENT RATE	4.70	5.00	5.20	5.40	4.70	4.00	4.70	4.70	4.80	4.80	4.80	4.80	4.80

SOURCE: HDR SCIENCES, 16-SEP-81

CT1162

TABLE 2.B.1.6.F

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS.
WITH AND WITHOUT M-X, IN BEAVER

ALTERNATIVE 5: FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT MILFORD, UT (BEAVER CO.)
BASE II AT ELY, NV (WHITE PINE CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	6548	8663	9835	10993	11983	10023	9715	9814	9965	10130	10291	10455	10566
LF PARTICIPATION RATE	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80
LABOR FORCE	2934	3881	4406	4925	5368	4490	4352	4397	4464	4538	4610	4684	4734
EMPLOYMENT-LF CONCEP	2749	3637	4128	4615	5030	4207	4078	4120	4183	4252	4320	4389	4435
UNEMPLOYMENT	185	244	278	310	338	283	274	277	281	286	290	295	299
UNEMPLOYMENT RATE	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30
RESIDENTIAL LF	67	89	101	113	123	103	100	101	103	104	106	108	109
--FOR CONSTRUCTION	20	27	30	34	37	31	30	30	31	31	32	32	33
--FOR OPERATIONS	13	18	20	23	25	21	20	22	21	21	21	22	22
--FOR IND. EMPLOYMEN	34	45	51	57	62	52	50	51	51	52	53	54	54
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	346	629	382	1856	1098	125	170	12	0	0	0	0	0
SHELTER ASS. & CKOUT	1	10	36	145	1020	269	50	39	0	0	0	0	0
BASE CONSTRUCTION	974	2055	1933	1833	1096	736	0	0	0	0	0	0	0
BASE ASS. & CKOUT	35	140	350	630	1015	1015	1015	1015	245	0	0	0	0
OPERATIONS, MILITARY	0	33	164	1918	4346	5859	5859	5859	5859	5859	5859	5859	5859
OPERATIONS, CIVILIAN	0	2	39	360	636	909	5	915	915	915	915	915	915
INDIRECT EMPLOYMENT	1049	2655	3679	5316	5506	4721	3612	2151	1540	1375	1350	1349	1349
TOTAL	2405	5523	6583	12057	14717	13634	11615	9991	8559	8149	8124	8123	8123
M-X LF IMMIGRATION													
CONSTRUCTION LF	1414	2888	2484	3972	2343	902	152	0	0	0	0	0	0
ASS. AND CKOUT LF	36	150	386	775	2035	1284	1065	1054	245	0	0	0	0
CIVILIAN OPS	0	0	19	337	611	888	889	895	894	894	894	893	893
SECONDARY	452	963	979	2525	3651	3796	3494	3446	3194	3117	3117	3117	3117
ADDITIONAL INDIRECT	603	1734	2740	2996	2201	1320	488	0	0	0	0	0	0
TOTAL LF	2505	5735	6608	10606	10842	8192	6089	5395	4333	4011	4011	4010	4010
PROJECTIONS WITH M-X													
POPULATION	12073	21885	26393	38048	42603	37244	31745	29940	28085	27633	27793	27956	28066
CIV. LABOR FORCE	5439	9616	11014	15531	16210	12682	10441	9791	8798	8550	8621	8694	8744
EMPLOYMENT-LF CONCEP	5154	9127	10548	14754	15401	11982	9834	8251	6883	6542	6585	6653	6699
UNEMPLOYMENT	285	489	466	777	809	700	607	1540	1915	2008	2036	2041	2045
UNEMPLOYMENT RATE	5.20	5.10	4.20	5.00	5.00	5.50	5.80	15.70	21.80	23.50	23.60	23.50	23.40

SOURCE: HDR SCIENCES, 16-SEP-81

CT1163

TABLE 2. B. 1. 6. G

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN BEAVER

ALTERNATIVE 6: FULL DEPLOYMENT - NEVADA/UTAH
 BASE I AT MILFORD, UT (BEAVER CO.)
 BASE II AT COYOTE SPRING, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	6548	8663	9835	10993	11983	10023	9715	9814	9965	10130	10291	10455	10566
LF PARTICIPATION RATE	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80
LABOR FORCE	2934	3881	4406	4925	5368	4490	4352	4397	4464	4538	4610	4684	4734
EMPLOYMENT LF CONCEPT	2749	3637	4128	4615	5030	4207	4078	4120	4183	4252	4320	4389	4435
UNEMPLOYMENT	185	244	278	310	338	283	274	277	281	286	290	295	299
UNEMPLOYMENT RATE	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30
RESIDENTIAL LF	67	89	101	113	123	103	100	101	103	104	106	108	109
--FOR CONSTRUCTION	20	27	30	34	37	31	30	30	31	31	32	32	33
--FOR OPERATIONS	13	18	20	23	25	21	20	20	21	21	21	22	22
--FOR IND. EMPLOYMENT	34	45	51	57	62	52	50	51	51	52	53	54	54
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	105	435	926	1828	1178	145	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	25	23	728	373	53	0	0	0	0	0	0
BASE CONSTRUCTION	974	2055	1933	1833	1096	736	0	0	0	0	0	0	0
BASE ASS. & CKOUT	35	140	350	630	875	875	875	875	175	0	0	0	0
OPERATIONS, MILITARY	0	33	164	1918	4346	5859	5859	5859	5859	5859	5859	5859	5859
OPERATIONS, CIVILIAN	0	2	39	360	636	909	909	915	915	915	915	915	915
INDIRECT EMPLOYMENT	990	2589	3794	5319	5416	4678	3522	2076	1502	1368	1350	1349	1349
TOTAL	2105	5254	7231	11910	14274	13575	11217	9725	8451	8142	8124	8123	8123
M-X LF IMMIGRATION													
CONSTRUCTION LF	1152	2678	3075	3942	2431	924	0	0	0	0	0	0	0
ASS. AND CKOUT LF	35	140	375	653	1603	1248	928	875	175	0	0	0	0
CIVILIAN OPS	0	0	19	337	611	888	889	895	894	894	894	893	893
SECONDARY	370	894	1160	2477	3544	3792	3404	3391	3172	3117	3117	3117	3117
ADDITIONAL INDIRECT	619	1731	2691	3043	2209	1282	480	0	0	0	0	0	0
TOTAL LF	2176	5443	7320	10452	10397	8134	5701	5160	4242	4011	4011	4010	4010
PROJECTIONS WITH M-X													
POPULATION	11511	21361	27567	37912	41774	36985	31096	29518	27909	27633	27793	27956	28066
CIV. LABOR FORCE	5110	9325	11726	15377	15765	12624	10053	9557	8706	8550	8621	8694	8744
EMPLOYMENT LF CONCEPT	4853	8858	11196	14607	14958	11923	9436	7985	6775	6535	6584	6653	6699
UNEMPLOYMENT	257	467	530	770	807	701	617	1572	1931	2015	2037	2041	2045
UNEMPLOYMENT RATE	5.00	5.00	4.50	5.00	5.10	5.60	6.10	16.40	22.20	23.60	23.60	23.50	23.40

SOURCE: HDR SCIENCES, 16-SEP-81

CT1164

TABLE 2. B. 1. 6. H

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN BEAVERALTERNATIVE 8A: SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH
SPLIT BASE 1 AT COYOTE SPRING, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	6548	8663	9835	10993	11983	10023	9715	9814	9965	10130	10291	10455	10566
LF PARTICIPATION RATE	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80	44.80
LABOR FORCE	2934	3881	4406	4925	5368	4490	4352	4397	4464	4538	4610	4684	4734
EMPLOYMENT-LF CONCEP	2749	3637	4128	4615	5030	4207	4078	4120	4183	4252	4320	4389	4435
UNEMPLOYMENT	185	244	278	310	338	283	274	277	281	286	290	295	299
UNEMPLOYMENT RATE	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30
RESIDENTIAL LF	67	89	101	113	123	103	100	101	103	104	106	108	109
--FOR CONSTRUCTION	20	27	30	34	37	31	30	30	31	31	32	32	33
--FOR OPERATIONS	13	18	20	23	25	21	20	20	21	21	21	22	22
--FOR IND. EMPLOYMEN	34	45	51	57	62	52	50	51	51	52	53	54	54
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	319	690	1705	1418	351	54	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	40	80	395	1017	142	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	0	1	54	127	234	402	216	39	2	0	0	0	0
TOTAL	0	320	783	1912	2047	1771	412	39	2	0	0	0	0
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	318	716	1816	1501	348	26	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	40	80	395	1017	142	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	99	236	592	592	426	53	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	0	0	0	0	0	118	0	0	0	0	0	0
TOTAL LF	0	417	992	2488	2488	1791	339	0	0	0	0	0	0
PROJECTIONS WITH M-X													
POPULATION	6548	9421	11590	15409	16332	12997	10411	9814	9965	10130	10291	10455	10566
CIV LABOR FORCE	2934	4298	5398	7413	7856	6282	4691	4397	4464	4538	4610	4684	4734
EMPLOYMENT-LF CONCEP	2749	3957	4912	6527	7077	5978	4490	4159	4185	4252	4320	4389	4435
UNEMPLOYMENT	185	341	486	886	779	304	201	238	279	286	290	295	299
UNEMPLOYMENT RATE	6.30	7.90	7.00	12.00	9.90	4.80	4.30	5.40	6.30	6.30	6.30	6.30	6.30

SOURCE: HDR SCIENCES, 16-SEP-81

CT1165

TABLE 2.B.2.1.A. PERSONAL INCOME BY MAJOR SOURCES AND TOTAL LABOR AND PROPRIETORS INCOME BY TYPE AND INDUSTRY

BEAVER	UTAH	1959	1962	1965	1966	1967	1968
WAGE AND SALARY DISBURSEMENTS		3481	3927	4189	4811	5075	5243
OTHER LABOR INCOME		73	102	155	165	192	234
PROPRIETORS INCOME		1202	1416	1580	1305	1839	1628
FARM		494	698	757	736	736	736
NON-FARM		708	718	823	864	878	892
FARM		756	994	1002	668	1190	967
NON-FARM		4000	4151	5222	5613	5916	6138
PRIVATE		3230	3488	4123	4472	4675	4748
AG SERV. FOR FISH., AND OTHER		(L)	(L)	(L)	(L)	(L)	(L)
MINING		147	180	359	433	434	440
CONSTRUCTION		260	317	335	354	318	231
MANUFACTURING		(L)	(L)	199	272	348	585
NON-DURABLE GOODS		(L)	(L)	184	255	329	561
DURABLE GOODS		(L)	(L)	(L)	(L)	(L)	(L)
TRANSPORTATION AND PUBLIC UTILITIES		(L)	(L)	(L)	(L)	(L)	(L)
WHOLESALE TRADE		133	144	139	141	139	141
RETAIL TRADE		592	658	753	797	813	897
FINANCE, INSURANCE, AND REAL ESTATE		(L)	57	83	86	95	125
SERVICES		(D)	(D)	(D)	(D)	(D)	(D)
GOVERNMENT AND GOVERNMENT ENTERPRISES		770	963	1099	1141	1241	1390
FEDERAL, CIVILIAN		174	225	268	258	296	380
FEDERAL, MILITARY		42	36	30	36	35	33
STATE AND LOCAL		554	702	801	847	910	977
TOT. LABOR AND PROPRIETORS INCOME BY PL. OF WORK		4756	5445	6224	6281	7106	7105
LESS: PERS. CONTRIB. FOR SOC. INSURANCE BY P. OF WK		171	215	256	325	390	404
NET LABOR AND PROPRIETORS INCOME BY PLACE OF WORK		4585	5230	5968	5956	6716	6701
PLUS: RESIDENCE ADJUSTMENT		-36	-41	-71	-77	-93	-95
NET LABOR AND PROPRIETORS INCOME BY PLACE OF RESID		4549	5189	5897	5879	6623	6606
PLUS: DIVIDENDS, INTEREST, AND RENT		510	715	1000	1091	1080	1051
PLUS: TRANSFER PAYMENTS		765	904	964	1064	1222	1377
PERSONAL INCOME BY PLACE OF RESIDENCE (\$1000.)		5824	6808	7861	8034	8925	9034
PER CAPITA PERSONAL INCOME (\$)		1377	1583	1917	1960	2231	2259
TOTAL POPULATION (HUNDREDS)		4231	4300	4100	4100	4000	4000

(L) BETWEEN -19000 AND +49000, AND NOT EQUAL TO ZERO. DATA INCLUDED IN TOTALS.

(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS.

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

TABLE 2 B.2.1.B. PERSONAL INCOME BY MAJOR SOURCES AND TOTAL LABOR AND PROPRIETORS INCOME BY TYPE AND INDUSTRY

BEAVER	UTAH	1969	1970	1971	1972	1973	1974
		----	----	----	----	----	----
WAGE AND SALARY DISBURSEMENTS		4867	5401	6215	6903	7465	8184
OTHER LABOR INCOME		215	273	329	427	483	549
PROPRIETORS INCOME		1815	1902	2132	2409	2763	2693
FARM		873	852	796	1039	1387	1189
NON-FARM		942	1050	1336	1370	1382	1504
FARM		1136	1121	1069	1296	1699	1553
NON-FARM		5761	6455	7607	8443	9018	9873
PRIVATE		4339	4844	5844	6517	6931	7613
AG. SERV. FOR FISH, AND OTHER		(L)	(L)	(L)	(L)	(L)	(L)
MINING		162	524	614	930	969	1247
CONSTRUCTION		222	346	712	813	714	606
MANUFACTURING		413	289	354	326	347	422
NON-DURABLE GOODS		386	242	309	(D)	319	395
DURABLE GOODS		(L)	(L)	(L)	(D)	(L)	(L)
TRANSPORTATION AND PUBLIC UTILITIES		(D)	(D)	(D)	(D)	(L)	2577
WHOLESALE TRADE		(D)	(L)	(L)	(D)	(D)	(D)
RETAIL TRADE		1066	1018	1222	1419	1422	1557
FINANCE, INSURANCE, AND REAL ESTATE		145	172	(D)	(D)	(D)	288
SERVICES		683	(D)	681	712	808	(D)
GOVERNMENT AND GOVERNMENT ENTERPRISES		1422	1611	1763	1926	2087	2260
FEDERAL, CIVILIAN		313	346	359	338	376	450
FEDERAL, MILITARY		35	40	40	47	55	55
STATE AND LOCAL		1074	1225	1364	1541	1656	1755
TOT. LABOR AND PROPRIETORS INCOME BY PL. OF WORK		6897	7576	8676	9739	10717	11426
LESS: PERS. CONTRIB. FOR SOC. INSURANCE BY P. OF WK		315	349	409	469	520	547
NET LABOR AND PROPRIETORS INCOME BY PLACE OF WORK		6582	7227	8267	9270	10197	10879
PLUS: RESIDENCE ADJUSTMENT		-58	-80	-92	-105	-119	-123
NET LABOR AND PROPRIETORS INCOME BY PLACE OF RESID		6524	7147	8175	9165	10078	10756
PLUS: DIVIDENDS, INTEREST, AND RENT		1039	1118	1305	1339	1671	2106
PLUS: TRANSFER PAYMENTS		1406	1633	1941	2196	2504	2824
PERSONAL INCOME BY PLACE OF RESIDENCE (\$1000.)		8969	9898	11421	12700	14253	15686
PER CAPITA PERSONAL INCOME (\$)		2300	2606	3009	3263	3557	3917
TOTAL POPULATION (HUNDREDS)		3900	3798	3796	3892	4007	4005

(L) BETWEEN -49000 AND +49000, AND NOT EQUAL TO ZERO. DATA INCLUDED IN TOTALS.
(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS.

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

TABLE 2.B.2.1.C. PERSONAL INCOME BY MAJOR SOURCES AND TOTAL LABOR AND PROPRIETORS INCOME BY TYPE AND INDUSTRY

BEAVER UTAH

	1974	1975	1976	1977	1978	1979
WAGE AND SALARY DISBURSEMENTS	8184	8134	9182	10007	10619	11696
OTHER LABOR INCOME	549	512	620	736	817	848
PROPRIETORS INCOME	2693	2048	3023	2913	4190	3911
FARM	1189	352	874	431	1209	550
NON-FARM	1504	1696	2149	2482	2981	3361
FARM	1553	776	1291	895	1718	1084
NON-FARM	9873	9918	11534	12761	13908	15371
PRIVATE	7613	7317	8673	9923	10756	12001
AG. SERV., FOR., FISH., AND OTHER	38	37	35	37	44	49
MINING	1247	406	430	435	938	1142
CONSTRUCTION	606	668	889	1164	1341	1895
MANUFACTURING	422	503	745	975	961	654
NON-DURABLE GOODS	395	479	646	775	668	422
DURABLE GOODS	27	24	99	200	293	232
TRANSPORTATION AND PUBLIC UTILITIES	2577	2606	3062	3439	3341	3777
WHOLESALE TRADE	61	170	163	124	162	195
RETAIL TRADE	1557	1647	1849	1981	2246	2556
FINANCE, INSURANCE, AND REAL ESTATE	288	399	417	538	563	562
SERVICES	817	881	1083	1230	1160	1171
GOVERNMENT AND GOVERNMENT ENTERPRISES	2260	2601	2861	2838	3152	3370
FEDERAL, CIVILIAN	450	489	526	545	646	709
FEDERAL, MILITARY	55	55	54	57	65	77
STATE AND LOCAL	1755	2057	2281	2236	2441	2584
TOT. LABOR AND PROPRIETORS INCOME BY PL. OF WORK	11426	10694	12825	13656	15626	16455
LESS: PERS. CONTRIB. FOR SOC. INSURANCE BY P. OF WK	547	559	798	927	1013	1174
NET LABOR AND PROPRIETORS INCOME BY PLACE OF WORK	10879	10135	12027	12729	14613	15281
PLUS: RESIDENCE ADJUSTMENT	-123	-87	-104	-101	-72	-57
NET LABOR AND PROPRIETORS INCOME BY PLACE OF RESID	10756	10048	11923	12628	14541	15224
PLUS: DIVIDENDS, INTEREST, AND RENT	2106	2498	2614	3000	3331	3830
PLUS: TRANSFER PAYMENTS	2824	3700	4105	4509	4860	5425
PERSONAL INCOME BY PLACE OF RESIDENCE (\$1000.)	15686	16246	18642	20137	22732	24479
PER CAPITA PERSONAL INCOME (\$)	3917	3976	4558	4928	5360	5611
TOTAL POPULATION (HUNDREDS)	4005	4086	4090	4086	4241	4363

(L) BETWEEN -49000 AND +49000, AND NOT EQUAL TO ZERO. DATA INCLUDED IN TOTALS.

(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS.

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

TABLE 2.B.3.3.A Region: Beaver

Proposed Action Baseline: Low

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.0	0.2	0.9	3.0	5.5	6.3	5.8	4.5	3.4	2.6	2.4	2.4	2.4
Prop Taxes	0.0	0.0	0.2	0.9	2.8	3.7	3.5	2.8	2.0	1.4	1.2	1.2	1.2
Other Taxes	0.0	0.0	0.2	0.6	0.7	0.7	0.5	0.4	0.3	0.3	0.3	0.3	0.3
Charges-Misc	0.0	0.1	0.5	1.5	2.0	2.0	1.7	1.3	1.0	0.9	0.9	0.9	0.9
Intergovt (1)	0.1	0.3	1.0	3.0	3.8	4.3	4.8	4.8	4.4	4.3	4.3	4.3	4.3
Total Revenues	0.1	0.5	1.9	6.0	9.3	10.6	10.6	9.4	7.8	6.9	6.7	6.7	6.7
Expenditures													
Admin	0.0	0.0	0.1	0.4	0.6	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.2
Public Safety	0.0	0.0	0.2	0.6	0.7	0.7	0.6	0.5	0.4	0.3	0.3	0.3	0.3
Social Serv	0.0	0.1	0.3	0.8	1.1	1.0	0.7	0.5	0.4	0.3	0.3	0.3	0.3
Environ Serv	0.0	0.0	0.2	0.5	0.7	0.6	0.5	0.4	0.3	0.2	0.2	0.2	0.2
Transportation	0.0	0.1	0.2	0.7	0.9	0.9	0.8	0.7	0.5	0.5	0.5	0.5	0.5
Education	0.1	0.4	1.4	4.3	5.4	5.9	6.2	5.9	5.2	5.0	5.0	5.0	5.0
Miscellaneous	0.0	0.1	0.2	0.6	0.8	0.8	0.6	0.5	0.3	0.3	0.3	0.3	0.3
Total Expend	0.2	0.7	2.6	8.0	10.3	10.5	9.8	8.7	7.2	6.7	6.7	6.7	6.7
Surplus/Defic	-0.1	-0.2	-0.7	-1.9	-0.9	0.1	0.8	0.7	0.6	0.2	0.0	0.0	0.0

Source: HDR Sciences, 3-SEP-81
(1) Includes P L 81-874 Monies

CT1356

TABLE 2.B.3.3.B Region: Beaver

Alternative 1 Baseline Low

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.0	0.2	0.6	1.3	1.9	1.5	0.8	0.5	0.4	0.4	0.4	0.4	0.4
Prop. Taxes	0.0	0.0	0.2	0.5	1.1	1.2	0.6	0.3	0.3	0.3	0.3	0.3	0.3
Other Taxes	0.0	0.0	0.1	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Charges-Misc.	0.0	0.1	0.3	0.6	0.6	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Intergovt. (1)	0.1	0.3	0.7	1.4	1.5	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Total Revenues	0.1	0.5	1.3	2.7	3.4	2.2	1.1	0.8	0.7	0.7	0.7	0.7	0.7
Expenditures													
Admin.	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Public Safety	0.0	0.0	0.1	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Social Serv.	0.0	0.1	0.2	0.3	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Environ. Serv.	0.0	0.0	0.1	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Transportation	0.0	0.1	0.1	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Education	0.1	0.4	0.9	1.9	2.0	0.9	0.5	0.4	0.4	0.4	0.4	0.4	0.4
Miscellaneous	0.0	0.1	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Total Expend	0.2	0.7	1.6	3.3	3.5	1.6	0.8	0.7	0.7	0.7	0.7	0.7	0.7
Surplus/Deficit	-0.1	-0.2	-0.3	-0.6	-0.1	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 3-SEP-81
(1) Includes P L 81-874 Monies

CT1357

TABLE 2 B 3 C Region Beaver

Assumption 2 Base and Low

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.0	0.2	0.6	1.3	1.9	1.3	0.4	0.1	0.1	0.1	0.1	0.1	0.1
Prop. Taxes	0.0	0.0	0.2	0.5	1.0	1.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0
Other Taxes	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Charges Misc	0.0	0.1	0.3	0.6	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Intergovt (1)	0.1	0.3	0.7	1.4	1.4	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Total Revenues	0.1	0.5	1.3	2.7	3.3	1.8	0.5	0.1	0.1	0.1	0.1	0.1	0.1
Expenditures													
Admin	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Public Safety	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Social Serv	0.0	0.1	0.2	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Environ. Serv	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transportation	0.0	0.1	0.1	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Education	0.1	0.4	0.9	1.9	1.9	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous	0.0	0.1	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Expend.	0.2	0.7	1.6	3.3	3.3	1.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Surplus/Defic.	-0.1	-0.2	-0.3	-0.6	-0.1	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 3-SEP-81
(1) Includ: P.L. 81-874 Montres

C11358

TABLE 2.B.3.3.D Region: Beaver

Alternative 3 Baseline: Low

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.2	0.6	0.8	1.5	2.5	2.1	1.3	0.9	0.8	0.7	0.6	0.6	0.6
Prop. Taxes	0.0	0.2	0.5	0.5	1.3	1.6	0.8	0.6	0.5	0.4	0.4	0.4	0.4
Other Taxes	0.0	0.1	0.1	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Charges-Misc	0.1	0.3	0.2	0.7	0.8	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2
Intergovt (1)	0.3	0.6	0.5	1.7	1.9	0.9	0.6	0.5	0.4	0.4	0.4	0.4	0.4
Total Revenues	0.5	1.2	1.4	3.2	4.4	3.0	1.9	1.5	1.2	1.0	1.0	1.0	1.0
Expenditures													
Admin.	0.0	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Public Safety	0.0	0.1	0.1	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Social Serv	0.1	0.2	0.1	0.4	0.5	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Environ. Serv.	0.0	0.1	0.1	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Transportation	0.1	0.1	0.1	0.3	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Education	0.4	0.9	0.7	2.3	2.6	1.2	0.9	0.7	0.6	0.5	0.5	0.5	0.5
Miscellaneous	0.1	0.1	0.1	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Total Expend	0.7	1.5	1.3	4.1	4.7	2.3	1.6	1.3	1.1	1.0	1.0	1.0	1.0
Surplus/Defic	-0.2	-0.3	0.0	-0.9	-0.3	0.7	0.3	0.1	0.1	0.1	0.0	0.0	0.0

Source: HDR Sciences, 3-SEP-81
(1) Includes P L 81-874 Monies

CT1359

TABLE 2.B.3.3.E Region: Beaver

Alternative 4 Baseline Low

Total Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.1	0.4	0.9	1.7	2.4	2.1	1.2	0.8	0.7	0.6	0.6	0.6	0.6
Prop. Taxes	0.0	0.1	0.4	0.7	1.3	1.4	0.9	0.5	0.5	0.4	0.4	0.4	0.4
Other Taxes	0.0	0.1	0.1	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Charges-Misc	0.1	0.2	0.4	0.7	0.8	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.2
Intergovt (1)	0.1	0.5	0.9	1.6	1.8	0.9	0.5	0.5	0.4	0.4	0.4	0.4	0.4
Total Revenues	0.2	0.9	1.8	3.3	4.2	3.0	1.8	1.3	1.1	1.0	1.0	1.0	1.0
Expenditures													
Admin	0.0	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Public Safety	0.0	0.1	0.1	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Social Serv.	0.0	0.1	0.2	0.4	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Environ. Serv.	0.0	0.1	0.1	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Transportation	0.0	0.1	0.2	0.3	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Education	0.2	0.7	1.2	2.2	2.4	1.3	0.7	0.7	0.6	0.5	0.5	0.5	0.5
Miscellaneous	0.0	0.1	0.2	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Total Expend	0.3	1.2	2.1	4.0	4.3	2.4	1.4	1.2	1.0	1.0	1.0	1.0	1.0
Surplus/Defic	-0.1	-0.3	-0.3	-0.6	-0.2	0.6	0.4	0.1	0.1	0.0	0.0	0.0	0.0

Source: HDR Sciences, 3-SFP-81

(1) Includes P L 81-874 Monies

CT1360

TABLE 2.B.3.3.F Region: Beaver

Alternative B: Baseline Low

Local Government Finance Impact

(Millions FY 1981 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	1.0	3.6	6.1	8.4	10.0	8.7	6.3	4.7	3.8	3.3	3.2	3.2	3.2
Prop Taxes	0.0	1.3	3.2	4.0	5.7	5.4	3.9	2.6	2.1	1.7	1.5	1.5	1.5
Other Taxes	0.3	0.6	0.8	1.1	1.1	0.8	0.6	0.5	0.4	0.4	0.4	0.4	0.4
Changes-Misc	0.7	1.7	2.2	3.2	3.2	2.5	1.8	1.5	1.3	1.2	1.2	1.2	1.2
Intergovt (1)	1.4	3.1	3.8	7.0	8.7	8.3	7.1	6.7	6.2	6.0	6.0	6.0	6.0
Total Revenues	2.3	6.8	9.9	15.4	18.8	17.0	13.4	11.4	10.0	9.3	9.2	9.2	9.2
Expenditures													
Admin	0.2	0.5	0.6	0.9	0.8	0.6	0.4	0.3	0.3	0.2	0.2	0.2	0.2
Public Safety	0.3	0.6	0.8	1.2	1.2	0.9	0.7	0.6	0.5	0.4	0.4	0.4	0.4
Social Serv	0.4	0.9	1.2	1.6	1.5	1.1	0.7	0.6	0.4	0.4	0.4	0.4	0.4
Environ. Serv	0.2	0.6	0.7	1.1	1.0	0.7	0.5	0.4	0.3	0.3	0.3	0.3	0.3
Transportation	0.3	0.8	1.0	1.5	1.5	1.2	0.9	0.8	0.7	0.6	0.6	0.6	0.6
Education	1.9	4.5	5.6	9.6	11.3	10.3	8.6	7.9	7.2	6.9	6.9	6.9	6.9
Miscellaneous	0.9	0.7	0.9	1.3	1.2	0.9	0.6	0.5	0.4	0.3	0.3	0.3	0.3
Total Expend.	3.6	8.7	10.8	17.2	18.6	15.6	12.3	10.9	9.6	9.3	9.3	9.3	9.3
Surplus/Deficit	-1.3	-1.9	-0.9	-1.8	0.2	1.4	1.1	0.4	0.3	0.0	0.1	0.1	0.1

Source: HDR Sciences, 3-SEP-81

(1) Includes P.L. 81-874 Monies

011361

TABLE 2.B.3.3.G Region: Beaver

Alternative 6 Baseline: Low

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.9	3.4	6.2	8.6	9.9	8.5	6.1	4.4	3.7	3.2	3.2	3.2	3.2
Prop Taxes	0.0	1.2	3.0	4.3	5.7	5.2	3.8	2.5	2.0	1.6	1.5	1.5	1.5
Other Taxes	0.2	0.6	0.8	1.1	1.1	0.8	0.6	0.5	0.4	0.4	0.4	0.4	0.4
Charges-Misc	0.6	1.6	2.3	3.2	3.1	2.5	1.7	1.5	1.3	1.2	1.2	1.2	1.2
Intergovt (1)	1.2	3.0	4.2	7.0	8.5	8.3	6.9	6.6	6.1	6.0	6.0	6.0	6.0
Total Revenues	2.1	6.4	10.3	15.6	18.4	16.8	13.1	11.0	9.8	9.2	9.2	9.2	9.2
Expenditures													
Admin.	0.2	0.5	0.7	0.9	0.8	0.6	0.4	0.3	0.2	0.2	0.2	0.2	0.2
Public Safety	0.2	0.6	0.8	1.2	1.1	0.9	0.6	0.5	0.5	0.4	0.4	0.4	0.4
Social Serv.	0.4	0.9	1.2	1.6	1.5	1.1	0.7	0.5	0.4	0.4	0.4	0.4	0.4
Environ. Serv.	0.2	0.6	0.8	1.0	1.0	0.7	0.5	0.4	0.3	0.3	0.3	0.3	0.3
Transportation	0.3	0.8	1.1	1.5	1.5	1.2	0.9	0.7	0.6	0.6	0.6	0.6	0.6
Education	1.7	4.3	6.0	9.5	11.0	10.2	8.3	7.7	7.1	6.9	6.9	6.9	6.9
Miscellaneous	0.3	0.7	1.0	1.3	1.2	0.9	0.6	0.4	0.4	0.3	0.3	0.3	0.3
Total Expend.	3.3	8.3	11.6	17.0	18.0	15.5	11.8	10.7	9.5	9.3	9.3	9.3	9.3
Surplus/Defic.	-1.2	-1.9	-1.3	-1.5	0.4	1.2	1.3	0.4	0.3	0.0	-0.1	-0.1	-0.1

Source: HDR Sciences, 3-SEP-81

(1) Includes P.L. 81-874 Monies

CT1362

TABLE 2.B.3.3.H Region: Beaver

Alternative 8A Baseline: Low

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.0	0.1	0.5	1.1	1.7	1.5	0.8	0.2	0.0	0.0	0.0	0.0	0.0
Prop. Taxes	0.0	0.0	0.2	0.4	1.0	1.0	0.7	0.2	0.0	0.0	0.0	0.0	0.0
Other Taxes	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Charges-Misc.	0.0	0.1	0.2	0.5	0.5	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Intergovt. (1)	0.0	0.2	0.5	1.3	1.3	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Total Revenues	0.0	0.4	1.0	2.4	3.0	2.4	1.0	0.2	0.0	0.0	0.0	0.0	0.0
Expenditures													
Admin.	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Public Safety	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Social Serv.	0.0	0.1	0.1	0.3	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Environ. Serv.	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transportation	0.0	0.0	0.1	0.3	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Education	0.0	0.3	0.7	1.7	1.7	1.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous	0.0	0.0	0.1	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Expend.	0.0	0.5	1.2	3.0	3.0	2.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0
Surplus/Defic.	0.0	-0.2	-0.2	-0.6	-0.1	0.2	0.5	0.2	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 3-SEP-81

(1) Includes P.L. 81-874 Monies

CT1363

TABLE 2.B.3.4.A Region: Beaver
Proposed Action Baseline High

Local Government Finance Impact
(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.0	0.2	0.9	3.0	5.4	6.3	5.7	4.5	3.3	2.6	2.4	2.4	2.4
Prop. Taxes	0.0	0.0	0.2	0.9	2.8	3.6	3.5	2.7	2.0	1.4	1.2	1.2	1.2
Other Taxes	0.0	0.0	0.2	0.6	0.7	0.7	0.5	0.4	0.3	0.3	0.3	0.3	0.3
Charges-Misc	0.0	0.1	0.5	1.5	2.0	2.0	1.7	1.3	1.0	0.9	0.9	0.9	0.9
Interdvt (1)	0.1	0.3	1.0	3.0	3.8	4.3	4.8	4.8	4.4	4.3	4.3	4.3	4.3
Total Revenues	0.1	0.5	1.9	6.0	9.2	10.6	10.5	9.3	7.7	6.9	6.7	6.7	6.7
Expenditures													
Admin	0.0	0.0	0.1	0.4	0.6	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.2
Public Safety	0.0	0.0	0.2	0.6	0.7	0.7	0.6	0.5	0.4	0.3	0.3	0.3	0.3
Social Serv	0.0	0.1	0.3	0.8	1.1	1.0	0.7	0.5	0.3	0.3	0.3	0.3	0.3
Environ Serv	0.0	0.0	0.2	0.5	0.7	0.6	0.5	0.4	0.3	0.2	0.2	0.2	0.2
Transportation	0.0	0.1	0.2	0.7	0.9	0.9	0.8	0.7	0.5	0.5	0.5	0.5	0.5
Education	0.1	0.4	1.4	4.2	5.4	5.9	6.1	5.9	5.2	5.0	5.0	5.0	5.0
Miscellaneous	0.0	0.0	0.2	0.6	0.8	0.8	0.6	0.4	0.3	0.3	0.3	0.3	0.3
Total Expend	0.1	0.7	2.6	7.9	10.2	10.4	9.8	8.6	7.2	6.7	6.7	6.7	6.7
Surplus/Defic	0.0	-0.2	-0.7	-1.9	-0.9	0.1	0.8	0.7	0.6	0.1	0.0	0.0	0.0

Source: HDR Sciences, 3-SEP-81
(1) Includes P L 81-874 Monies

CT1444

TABLE 2.B.3.4.8 Region: Beaver

Alternative 1 Baseline: High

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.0	0.2	0.6	1.3	1.9	1.5	0.7	0.5	0.4	0.4	0.4	0.4	0.4
Prop. Taxes	0.0	0.0	0.2	0.5	1.0	1.1	0.5	0.3	0.2	0.2	0.2	0.2	0.2
Other Taxes	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Charges-Misc	0.0	0.1	0.3	0.6	0.6	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Intergovt (1)	0.1	0.3	0.7	1.4	1.4	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Total Revenues	0.1	0.5	1.3	2.7	3.3	2.1	1.0	0.7	0.7	0.6	0.6	0.6	0.6
Expenditures													
Admin.	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Public Safety	0.0	0.0	0.1	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Social Serv.	0.0	0.1	0.2	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Environ. Serv.	0.0	0.0	0.1	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Transportation	0.0	0.1	0.1	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Education	0.1	0.4	0.9	1.9	2.0	0.8	0.4	0.4	0.3	0.3	0.3	0.3	0.3
Miscellaneous	0.0	0.0	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Total Expend.	0.1	0.7	1.6	3.3	3.4	1.5	0.8	0.7	0.6	0.6	0.6	0.6	0.6
Surplus/Defic	0.0	-0.2	-0.3	-0.6	-0.1	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 3-SEP-81

(1) Includes P L 81-874 Monies

CT1445

TABLE 2 B.3.4.C Region: Beaver

Alternative 2 Baseline: High

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.0	0.2	0.6	1.3	1.8	1.3	0.4	0.1	0.0	0.0	0.0	0.0	0.0
Prop Taxes	0.0	0.0	0.2	0.5	1.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
Other Taxes	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Charges-Misc	0.0	0.1	0.3	0.6	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Intergovt (1)	0.1	0.3	0.7	1.4	1.4	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Total Revenues	0.1	0.5	1.3	2.7	3.2	1.7	0.4	0.1	0.1	0.1	0.1	0.1	0.1
Expenditures													
Admin	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Public Safety	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Social Serv	0.0	0.1	0.2	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Environ Serv	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transportation	0.0	0.1	0.1	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Education	0.1	0.4	0.9	1.9	1.9	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Expend	0.1	0.7	1.6	3.3	3.3	1.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Surplus/Defic	0.0	-0.2	-0.3	-0.6	-0.1	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 3-SEP-81

(1) Includes P L 81-874 Monies

CT1446

TABLE 2.B.3.4.D Region: Beaver

Alternative 3 Baseline High

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.2	0.6	0.8	1.4	2.4	2.1	1.2	0.9	0.7	0.6	0.6	0.6	0.6
Prop. Taxes	0.0	0.2	0.5	0.4	1.3	1.5	0.8	0.6	0.5	0.4	0.3	0.3	0.3
Other Taxes	0.0	0.1	0.1	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Charges-Misc.	0.1	0.3	0.2	0.7	0.8	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2
Intergovt (1)	0.3	0.6	0.5	1.7	1.9	0.8	0.6	0.5	0.4	0.4	0.4	0.4	0.4
Total Revenues	0.5	1.2	1.3	3.1	4.3	2.9	1.8	1.4	1.1	1.0	0.9	0.9	0.9
Expenditures													
Admin	0.0	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Public Safety	0.0	0.1	0.1	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Social Serv.	0.1	0.1	0.1	0.4	0.5	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Environ. Serv.	0.0	0.1	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Transportation	0.1	0.1	0.1	0.3	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Education	0.4	0.8	0.7	2.3	2.6	1.2	0.9	0.7	0.5	0.5	0.5	0.5	0.5
Miscellaneous	0.0	0.1	0.1	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Total Expend	0.7	1.5	1.2	4.0	4.6	2.2	1.6	1.3	1.0	0.9	0.9	0.9	0.9
Surplus/Defic.	-0.2	-0.3	0.1	-0.9	-0.2	0.7	0.2	0.1	0.1	0.1	0.0	0.0	0.0

Source: HDR Sciences, 3-SEP-81
(1) Includes P.L. 81-874 Monies

CT1447

TABLE 2.B.3.4.E Region: Beaver

Alternative 4 Baseline High

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.1	0.4	0.9	1.6	2.3	2.0	1.2	0.8	0.7	0.6	0.6	0.6	0.6
Prop Taxes	0.0	0.1	0.4	0.7	1.3	1.4	0.9	0.5	0.4	0.4	0.3	0.3	0.3
Other Taxes	0.0	0.1	0.1	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Charges-Misc.	0.1	0.2	0.4	0.7	0.8	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2
Intergovt (1)	0.1	0.5	0.9	1.6	1.8	0.9	0.5	0.5	0.4	0.4	0.4	0.4	0.4
Total Revenues	0.2	0.8	1.7	3.2	4.1	2.9	1.7	1.2	1.1	1.0	0.9	0.9	0.9
Expenditures													
Admin.	0.0	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Public Safety	0.0	0.1	0.1	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Social Serv.	0.0	0.1	0.2	0.4	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Environ. Serv.	0.0	0.1	0.1	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Transportation	0.0	0.1	0.2	0.3	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Education	0.2	0.6	1.2	2.2	2.4	1.3	0.7	0.6	0.5	0.5	0.5	0.5	0.5
Miscellaneous	0.0	0.1	0.2	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Total Expend.	0.3	1.1	2.1	3.9	4.2	2.3	1.3	1.2	1.0	0.9	0.9	0.9	0.9
Surplus/Defic.	-0.1	-0.3	-0.3	-0.6	-0.2	0.6	0.4	0.1	0.1	0.0	0.0	0.0	0.0

Source: HDR Sciences, 3-SEP-81
(1) Includes P.L. 81-874 Monies

CT1448

TABLE 2.B.3.4.F Region: Beaver

Alternative 5 Baseline: High

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	1.0	3.6	6.0	8.3	10.0	8.6	6.2	4.6	3.8	3.3	3.1	3.1	3.1
Prop. Taxes	0.0	1.3	3.1	4.0	5.7	5.3	3.8	2.6	2.1	1.7	1.5	1.5	1.5
Other Taxes	0.3	0.6	0.8	1.1	1.1	0.8	0.6	0.5	0.4	0.4	0.4	0.4	0.4
Charges-Misc.	0.7	1.7	2.1	3.2	3.2	2.5	1.8	1.5	1.3	1.2	1.2	1.2	1.2
Intergovt (1)	1.3	3.1	3.8	7.0	8.7	8.3	7.1	6.7	6.2	6.0	6.0	6.0	6.0
Total Revenues	2.3	6.7	9.8	15.3	18.7	16.9	13.4	11.3	9.9	9.3	9.1	9.1	9.1
Expenditures													
Admin.	0.2	0.5	0.6	0.9	0.8	0.6	0.4	0.3	0.3	0.2	0.2	0.2	0.2
Public Safety	0.3	0.6	0.8	1.2	1.2	0.9	0.7	0.6	0.5	0.4	0.4	0.4	0.4
Social Serv.	0.4	0.9	1.1	1.6	1.5	1.1	0.7	0.6	0.4	0.4	0.4	0.4	0.4
Environ. Serv	0.2	0.6	0.7	1.0	1.0	0.7	0.5	0.4	0.3	0.3	0.3	0.3	0.3
Transportation	0.3	0.8	1.0	1.5	1.5	1.2	0.9	0.8	0.7	0.6	0.6	0.6	0.6
Education	1.9	4.5	5.5	9.6	11.2	10.2	8.5	7.9	7.2	6.9	6.9	6.9	6.9
Miscellaneous	0.3	0.7	0.9	1.3	1.2	0.9	0.6	0.5	0.4	0.3	0.3	0.3	0.3
Total Expend.	3.6	8.6	10.7	17.1	18.5	15.6	12.2	10.9	9.6	9.2	9.2	9.2	9.2
Surplus/Defic.	-1.3	-1.9	-0.9	-1.8	0.2	1.4	1.1	0.4	0.3	0.0	-0.1	-0.1	-0.1

Source: HDR Sciences, 3-SEP-81
(1) Includes P L 81-874 Monies

CT1449

TABLE 2.B.3.4.G Region: Beaver

Alternative 6 Baseline: High

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.9	3.4	6.1	8.5	9.8	8.4	6.1	4.4	3.7	3.2	3.1	3.1	3.1
Prop Taxes	0.0	1.2	3.0	4.3	5.7	5.2	3.8	2.1	2.0	1.6	1.5	1.5	1.5
Other Taxes	0.2	0.6	0.8	1.1	1.1	0.8	0.6	0.5	0.4	0.4	0.4	0.4	0.4
Charges-Misc	0.6	1.6	2.3	3.2	3.1	2.4	1.7	1.5	1.3	1.2	1.2	1.2	1.2
Intergovt (1)	1.2	3.0	4.1	6.9	8.5	8.2	6.9	6.6	6.1	6.0	6.0	6.0	6.0
Total Revenues	2.0	6.4	10.2	15.5	18.3	16.7	13.0	11.0	9.8	9.2	9.1	9.1	9.1
Expenditures													
Admin	0.2	0.5	0.6	0.9	0.8	0.6	0.4	0.3	0.2	0.2	0.2	0.2	0.2
Public Safety	0.2	0.6	0.8	1.2	1.1	0.9	0.6	0.5	0.5	0.4	0.4	0.4	0.4
Social Serv	0.3	0.9	1.2	1.6	1.5	1.1	0.7	0.5	0.4	0.4	0.4	0.4	0.4
Environ Serv	0.2	0.6	0.8	1.0	0.9	0.7	0.4	0.4	0.3	0.3	0.3	0.3	0.3
Transportation	0.3	0.8	1.1	1.5	1.5	1.2	0.9	0.7	0.6	0.6	0.6	0.6	0.6
Education	1.7	4.3	6.0	9.5	10.9	10.2	8.2	7.7	7.1	6.9	6.9	6.9	6.9
Miscellaneous	0.3	0.7	1.0	1.3	1.2	0.9	0.5	0.4	0.4	0.3	0.3	0.3	0.3
Total Expend	3.2	8.3	11.5	16.9	17.9	15.4	11.7	10.6	9.5	9.2	9.2	9.2	9.2
Surplus/Defic	-1.2	-1.9	-1.3	-1.5	0.4	1.2	1.3	0.3	0.2	0.0	-0.1	-0.1	-0.1

Source: HDR Sciences, 3-SEP-81
(1) Includes P.L. 81-874 Monies

CT1450

TABLE 2.B.3.4.H Region: Beaver

Alternative 8A Baseline High

Local Government Finance Impact
(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.0	0.1	0.5	1.1	1.7	1.5	0.8	0.2	0.0	0.0	0.0	0.0	0.0
Prop Taxes	0.0	0.0	0.2	0.4	1.0	0.9	0.7	0.2	0.0	0.0	0.0	0.0	0.0
Other Taxes	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Charges-Misc	0.0	0.1	0.2	0.5	0.5	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Intergovt (1)	0.0	0.2	0.5	1.3	1.3	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Total Revenues	0.0	0.3	1.0	2.4	3.0	2.4	1.0	0.2	0.0	0.0	0.0	0.0	0.0
Expenditures													
Admin	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Public Safety	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Social Serv	0.0	0.1	0.1	0.3	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Environ Serv	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transportation	0.0	0.0	0.1	0.3	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Education	0.0	0.3	0.7	1.7	1.7	1.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous	0.0	0.0	0.1	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Expend	0.0	0.5	1.2	3.0	3.0	2.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0
Surplus/Defic	0.0	-0.2	-0.2	-0.6	0.0	0.2	0.5	0.2	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 3-SFP-81

(1) Includes P L 81-874 Monies

CT1

TABLE 2.B.3.5 Local Government Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: Low (PAGE 1 OF 3)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Action													
Revenues													
Without Mx	4012	4115	4230	4350	4406	4445	4485	4525	4562	4614	4666	4712	4751
With Mx	4116	4647	6150	10389	13729	15087	15095	13899	12364	11505	11343	11389	11428
Difference	104	531	1920	6039	9323	10642	10610	9374	7802	6892	6677	6677	6677
Pct Diff	2.60	12.91	45.40	138.82	211.62	239.39	236.58	207.15	171.00	149.36	143.12	141.70	140.54
Expenditures													
Without Mx	4012	4115	4230	4350	4406	4445	4485	4525	4562	4614	4666	4712	4751
With Mx	4168	4838	6872	12323	14674	14955	14326	13185	11781	11339	11390	11436	11475
Difference	156	722	2642	7972	10269	10509	9842	8660	7219	6725	6724	6724	6724
Pct Diff	3.89	17.55	62.46	183.25	233.08	236.42	219.44	191.36	158.23	145.75	144.12	142.70	141.54
Mx Induced													
Net Impact	-52	-191	-722	-1933	-945	132	769	714	583	167	-47	-47	-47
Alternative 1													
Revenues													
Without Mx	4012	4115	4230	4350	4406	4445	4485	4525	4562	4614	4666	4712	4751
With Mx	4116	4647	5537	7082	7816	6615	5588	5317	5285	5316	5364	5409	5447
Difference	104	531	1308	2732	3411	2170	1104	792	722	702	698	697	696
Pct Diff	2.60	12.91	30.91	62.80	77.41	48.82	24.61	17.50	15.84	15.21	14.96	14.79	14.66
Expenditures													
Without Mx	4012	4115	4230	4350	4406	4445	4485	4525	4562	4614	4666	4712	4751
With Mx	4168	4838	5846	7679	7952	6028	5330	5253	5252	5296	5347	5392	5431
Difference	156	722	1616	3329	3547	1583	845	728	689	682	681	680	680
Pct Diff	3.89	17.55	38.22	76.51	80.51	35.62	18.84	16.08	15.11	14.79	14.59	14.44	14.30
Mx Induced													
Net Impact	52	-191	-309	-597	-136	587	259	64	33	20	17	17	17
Alternative 2													
Revenues													
Without Mx	4012	4115	4230	4350	4406	4445	4485	4525	4562	4614	4666	4712	4751
With Mx	4116	4647	5537	7065	7672	6213	4965	4639	4642	4693	4745	4791	4829
Difference	104	531	1308	2715	3267	1768	480	114	79	79	79	79	78
Pct Diff	2.60	12.91	30.91	62.41	74.15	39.77	10.70	2.51	1.74	1.71	1.69	1.67	1.65
Expenditures													
Without Mx	4012	4115	4230	4350	4406	4445	4485	4525	4562	4614	4666	4712	4751
With Mx	4168	4838	5846	7650	7729	5527	4664	4599	4636	4687	4739	4785	4821
Difference	156	722	1616	3300	3323	1082	179	74	73	73	73	73	73
Pct Diff	3.89	17.55	38.22	75.85	75.43	24.33	3.99	1.63	1.61	1.59	1.57	1.54	1.53
Mx Induced													
Net Impact	-52	-191	-309	-585	-56	686	301	40	6	6	6	6	6

Source: HDR Sciences, 3-SEP-81
 (1) Estimates reflect aggregate revenues and expenditures for all local governmental units (counties, cities, school districts, special districts) within the county.

TABLE 2 B.3.5 Local Government Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: Low (PAGE 2 OF 3)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 3													
Revenues													
Without Mx	4012	4115	4230	4350	4406	4445	4485	4525	4562	4614	4666	4712	4751
With Mx	4384	5351	5593	7530	8825	7456	6386	5984	5749	5656	5667	5708	5746
Difference	473	1236	1364	3180	4420	3011	1901	1459	1187	1042	1002	996	995
Pct. Diff.	11.78	30.03	32.24	73.09	100.32	67.73	42.40	32.23	26.01	22.58	21.47	21.13	20.94
Expenditures													
Without Mx	4012	4115	4230	4350	4406	4445	4485	4525	4562	4614	4666	4712	4751
With Mx	4722	5652	5549	8443	9078	6723	6134	5844	5633	5599	5640	5685	5724
Difference	711	1536	1319	4092	4672	2278	1649	1318	1070	985	975	973	973
Pct. Diff.	17.71	37.33	31.18	94.06	106.05	51.25	36.77	29.13	23.46	21.34	20.89	20.64	20.47
Mx Induced	-238	-301	45	-912	-253	733	252	140	116	57	27	23	22
Net Impact													
Alternative 4													
Revenues													
Without Mx	4012	4115	4230	4350	4406	4445	4485	4525	4562	4614	4666	4712	4751
With Mx	4226	4997	6032	7677	8571	7435	6248	5834	5696	5645	5666	5708	5746
Difference	214	882	1802	3327	4165	2990	1763	1308	1134	1031	1000	996	995
Pct. Diff.	5.34	21.43	42.61	76.47	94.55	67.27	39.31	28.91	24.85	22.34	21.44	21.13	20.94
Expenditures													
Without Mx	4012	4115	4230	4350	4406	4445	4485	4525	4562	4614	4666	4712	4751
With Mx	4339	5295	6363	8309	8748	6836	5882	5738	5609	5596	5640	5685	5724
Difference	328	1180	2133	3959	4343	2390	1397	1212	1047	982	975	973	973
Pct. Diff.	8.16	28.67	50.42	91.00	98.57	53.78	31.15	26.79	22.94	21.29	20.89	20.64	20.47
Mx Induced	-113	-298	-330	-632	-177	600	366	96	87	49	26	23	22
Net Impact													
Alternative 5													
Revenues													
Without Mx	4012	4115	4230	4350	4406	4445	4485	4525	4562	4614	4666	4712	4751
With Mx	6326	10881	14109	19764	23180	21444	17911	15894	14513	13896	13825	13871	13909
Difference	2314	6765	9879	15413	18775	16999	13426	11369	9951	9282	9159	9159	9158
Pct. Diff.	57.68	164.40	233.56	354.29	426.16	382.42	299.37	251.23	218.10	201.17	196.31	194.36	192.77
Expenditures													
Without Mx	4012	4115	4230	4350	4406	4445	4485	4525	4562	4614	4666	4712	4751
With Mx	7652	12792	15019	21526	22972	20080	16770	15474	14210	13866	13918	13964	14002
Difference	3640	8677	10789	17176	18566	15635	12285	10949	9648	9252	9252	9252	9252
Pct. Diff.	90.73	210.84	255.06	394.80	421.43	351.72	273.93	241.95	211.46	200.52	198.30	196.33	194.73
Mx Induced	-1326	-1911	-910	-1762	-208	1365	1141	420	303	30	-93	-93	-93
Net Impact													

Source: HDR Sciences, 3-SEP-81

(1) Estimates reflect aggregate revenues and expenditures for all local governmental units (counties, cities, school districts, special districts) within the county.

CI1207

TABLE 2.8.3.5 Local Government Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: Low (PAGE 3 OF 3)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 6													
Revenues													
Without Mx	4012	4115	4230	4350	4406	4445	4485	4525	4562	4614	4666	4712	4751
With Mx	6067	10527	14548	19910	22786	21207	17546	15549	14348	13861	13825	13871	13909
Difference	2055	6411	10318	15560	18381	16762	13061	11023	9786	9247	9159	9159	9158
Pct. Diff.	51.22	155.79	243.93	357.66	417.22	377.09	291.23	243.59	214.49	200.41	196.31	194.36	192.77
Expenditures													
Without Mx	4012	4115	4230	4350	4406	4445	4485	4525	4562	4614	4666	4712	4751
With Mx	7268	12436	15832	21392	22433	19961	16287	15190	14097	13866	13918	13964	14002
Difference	3256	8320	11603	17042	18028	15516	11802	10665	9535	9252	9252	9252	9252
Pct. Diff.	81.17	202.18	274.30	391.72	409.20	349.06	263.15	235.67	208.99	200.52	198.30	196.33	194.73
Mx Induced													
Net Impact	-1201	-1909	-1285	-1482	353	1246	1259	358	251	-5	-93	-93	-93
Alternative 8A													
Revenues													
Without Mx	4012	4115	4230	4350	4406	4445	4485	4525	4562	4614	4666	4712	4751
With Mx	4012	4468	5214	6768	7393	6851	5533	4760	4574	4614	4666	4712	4751
Difference	0	352	984	2417	2987	2406	1048	234	11	0	0	0	0
Pct. Diff.	0.00	8.56	23.26	55.56	67.81	54.13	23.38	5.18	0.25	0.00	0.00	0.00	0.00
Expenditures													
Without Mx	4012	4115	4230	4350	4406	4445	4485	4525	4562	4614	4666	4712	4751
With Mx	4012	4643	5456	7394	7444	6610	5057	4552	4562	4614	4666	4712	4751
Difference	0	528	1226	3043	3039	2164	572	26	0	0	0	0	0
Pct. Diff.	0.00	12.83	28.99	69.96	68.97	48.69	12.75	0.58	0.00	0.00	0.00	0.00	0.00
Mx Induced													
Net Impact	0	-176	-242	-626	-51	242	477	208	11	0	0	0	0

Source: HDR Sciences, 3-SEP-81

(1) Estimates reflect aggregate revenues and expenditures for all local governmental units (counties, cities, school districts, special districts) within the county.

CT1207

TABLE 2.B.3.6 Local Government Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: High (PAGE 1 OF 3)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Action													
Revenues													
Without Mx	5640	7461	8471	9468	10321	8633	8368	8453	8583	8725	8864	9005	9100
With Mx	5737	7975	10341	15427	19543	19483	18903	17765	16324	15579	15522	15662	15758
Difference	97	514	1870	5959	9222	10550	10535	9312	7742	6854	6658	6657	6657
Pct Diff	1.72	6.89	22.08	62.94	89.35	122.21	125.90	110.16	90.20	78.56	75.12	73.93	73.15
Expenditures													
Without Mx	5640	7461	8471	9468	10321	8633	8368	8453	8583	8725	8864	9005	9100
With Mx	5785	8163	11042	17355	20481	19065	18138	17055	15742	15432	15570	15710	15806
Difference	146	701	2571	7887	10160	10432	9770	8603	7160	6707	6706	6706	6706
Pct Diff	2.58	9.40	30.35	83.29	98.44	120.84	116.76	101.77	83.42	76.87	75.66	74.47	73.68
Mx Induced													
Net Impact	-48	-187	-701	-1927	-938	119	765	709	582	147	-48	-48	-49
Alternative 1													
Revenues													
Without Mx	5640	7461	8471	9468	10321	8633	8368	8453	8583	8725	8864	9005	9100
With Mx	5737	7975	9755	12156	13650	10721	9399	9181	9245	9364	9483	9638	9731
Difference	97	514	1284	2687	3329	2088	1031	729	662	639	635	633	631
Pct Diff	1.72	6.89	15.16	28.38	32.26	24.19	12.32	8.62	7.71	7.33	7.16	7.03	6.93
Expenditures													
Without Mx	5640	7461	8471	9468	10321	8633	8368	8453	8583	8725	8864	9005	9100
With Mx	5785	8163	10062	12739	13770	10145	9141	9122	9213	9346	9483	9622	9716
Difference	146	701	1591	3271	3449	1512	774	669	630	621	620	617	616
Pct Diff	2.58	9.40	18.78	34.54	33.42	17.52	9.25	7.92	7.34	7.12	6.99	6.85	6.77
Mx Induced													
Net Impact	-48	-187	-307	-583	-120	576	257	59	32	18	15	16	15
Alternative 2													
Revenues													
Without Mx	5640	7461	8471	9468	10321	8633	8368	8453	8583	8725	8864	9005	9100
With Mx	5737	7975	9755	12154	13553	10346	8786	8535	8643	8785	8923	9064	9159
Difference	97	514	1284	2685	3232	1713	419	82	61	60	60	59	58
Pct Diff	1.72	6.89	15.16	28.36	31.32	19.84	5.00	0.97	0.71	0.69	0.67	0.66	0.64
Expenditures													
Without Mx	5640	7461	8471	9468	10321	8633	8368	8453	8583	8725	8864	9005	9100
With Mx	5785	8163	10062	12736	13608	9644	8495	8509	8639	8780	8919	9060	9155
Difference	146	701	1591	3267	3287	1011	127	57	56	55	55	55	54
Pct Diff	2.58	9.40	18.78	34.51	31.85	11.71	1.52	0.67	0.65	0.63	0.62	0.61	0.59
Mx Induced													
Net Impact	48	-187	-307	-582	-55	702	291	26	5	5	4	4	4

Source: HDR Sciences, 3-SEP-81
 (1) Estimates reflect aggregate revenues and expenditures for all local governmental units (counties, cities, school districts, special districts) within the county.

TABLE 2.B.3.6 Local Government Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: High (PAGE 2 OF 3)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 3													
Revenues													
Without Mx	5640	7461	8471	9468	10321	8633	8368	8453	8583	8725	8864	9005	9100
With Mx	6097	8653	9770	12562	14636	11553	10195	9849	9709	9705	9802	9936	10030
Difference	457	1192	1299	3094	4315	2921	1827	1396	1126	980	338	931	930
Pct. Diff	8.10	15.97	15.33	32.68	41.81	33.83	21.84	16.52	13.12	11.23	10.58	10.34	10.22
Expenditures													
Without Mx	5640	7461	8471	9468	10321	8633	8368	8453	8583	8725	8864	9005	9100
With Mx	6325	8942	9720	13467	14885	10835	9946	9714	9594	9649	9776	9914	10009
Difference	685	1481	1249	3998	4564	2202	1579	1261	1011	924	912	910	909
Pct. Diff	12.15	19.84	14.74	42.23	44.22	25.51	18.87	14.92	11.78	10.59	10.29	10.10	9.99
Mx Induced	-228	-289	50	-904	-249	718	248	135	115	56	26	22	21
Net Impact													
Alternative 4													
Revenues													
Without Mx	5640	7461	8471	9468	10321	8633	8368	8453	8583	8725	8864	9005	9100
With Mx	5837	8298	10208	12709	14382	11532	10065	9702	9656	9694	9801	9936	10030
Difference	197	837	1737	3241	4061	2899	1698	1249	1073	969	937	931	930
Pct. Diff	3.49	11.22	20.51	34.23	39.34	33.59	20.29	14.78	12.51	11.11	10.57	10.34	10.22
Expenditures													
Without Mx	5640	7461	8471	9468	10321	8633	8368	8453	8583	8725	8864	9005	9100
With Mx	5939	8585	10533	13333	14555	10947	9707	9608	9570	9617	9776	9914	10009
Difference	300	1124	2062	3865	4234	2314	1340	1155	987	922	912	910	909
Pct. Diff	5.31	15.06	24.34	40.82	41.02	26.80	16.01	13.67	11.50	10.56	10.29	10.10	9.99
Mx Induced	-103	-287	-325	-624	-173	586	358	94	86	47	25	22	21
Net Impact													
Alternative 5													
Revenues													
Without Mx	5640	7461	8471	9468	10321	8633	8368	8453	8583	8725	8864	9005	9100
With Mx	7937	14182	18279	24791	28990	25541	21719	19782	18515	17988	18004	18144	18239
Difference	2297	6721	9808	15323	18669	16908	13351	11330	9932	9263	9140	9139	9139
Pct. Diff	40.73	90.07	115.78	161.84	180.89	195.86	159.56	134.03	115.72	106.17	103.12	101.49	100.42
Expenditures													
Without Mx	5640	7461	8471	9468	10321	8633	8368	8453	8583	8725	8864	9005	9100
With Mx	9253	16083	19181	26549	28778	24190	20582	19384	18213	17960	18098	18238	18333
Difference	3613	8621	10710	17081	18457	15557	12215	10931	9630	9235	9234	9234	9233
Pct. Diff	64.06	115.54	126.43	180.40	178.83	180.21	145.98	129.32	112.20	105.84	104.18	102.54	101.45
Mx Induced													
Net Impact	-1316	-1900	-902	-1758	212	1351	1136	398	302	28	-94	-94	94

Source: HDR Sciences, 3-SEP-81
 (1) Estimates reflect aggregate revenues and expenditures for all local governmental units (counties, cities, school districts, special districts) within the county.

TABLE 2.B.3.6 Local Government Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: High (PAGE 3 OF 3)

Beaver

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 5													
Revenues													
Without Mx	5640	7461	8471	9468	10321	8633	8368	8453	8583	8725	8864	9005	9100
With Mx	7679	13829	18718	24939	28597	25304	21364	19440	18350	17953	18004	18144	18239
Difference	2039	6367	10247	15470	18276	16671	12997	10987	9767	9228	9140	9139	9139
Pct Diff	36.15	85.34	120.97	163.39	177.08	193.12	155.32	129.98	113.80	105.77	103.12	101.49	100.42
Expenditures													
Without Mx	5640	7461	8471	9468	10321	8633	8368	8453	8583	8725	8864	9005	9100
With Mx	8870	15727	19995	26416	28240	24072	20112	19100	18100	17960	18098	18238	18333
Difference	3230	8265	11524	16948	17919	15439	11745	10647	9517	9235	9234	9234	9233
Pct Diff	57.27	110.77	136.04	179.00	173.62	178.84	140.36	125.96	110.89	105.84	104.18	102.54	101.45
Mx Induced	-1191	-1898	-1277	-1478	357	1232	1252	340	250	-7	-94	-94	-94
Alternative 8A													
Revenues													
Without Mx	5640	7461	8471	9468	10321	8633	8368	8453	8583	8725	8864	9005	9100
With Mx	5640	7800	9431	11856	13274	11011	9369	8646	8583	8725	8864	9005	9100
Difference	0	338	960	2388	2953	2378	1001	194	0	0	0	0	0
Pct Diff	0.00	4.53	11.33	25.22	28.61	27.55	11.96	2.29	0.00	0.00	0.00	0.00	0.00
Expenditures													
Without Mx	5640	7461	8471	9468	10321	8633	8368	8453	8583	8725	8864	9005	9100
With Mx	5640	7969	9672	12480	13323	10773	8875	8453	8583	8725	8864	9005	9100
Difference	0	507	1201	3012	3002	2140	508	0	0	0	0	0	0
Pct Diff	0.00	6.80	14.17	31.81	29.08	24.79	6.07	0.00	0.00	0.00	0.00	0.00	0.00
Mx Induced	0	-169	-241	-624	-49	238	493	194	0	0	0	0	0
Net Impact	0	-169	-241	-624	-49	238	493	194	0	0	0	0	0

Source: HDR Sciences, 3-SEP-81

(1) Estimates reflect aggregate revenues and expenditures for all local governmental units (counties, cities, school districts, special districts) within the county.

CT1219

TABLE 2 B 3.7 School District Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: Low (PAGE 1 OF 3)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 1 Action													
Revenues													
Without Mx	1852	1900	1953	2009	2034	2052	2071	2089	2106	2130	2154	2176	2194
With Mx	1919	2235	3087	5518	7250	8148	8642	8334	7603	7182	7098	7150	7137
Difference	66	334	1135	3509	5216	6095	6572	6244	5437	5052	4944	4944	4944
Pct. Diff.	3.58	17.60	58.09	174.70	256.42	296.99	317.36	298.65	260.94	237.13	229.51	227.24	225.38
Expenditures													
Without Mx	1852	1900	1953	2009	2034	2052	2071	2089	2106	2130	2154	2176	2194
With Mx	1941	2311	3372	6282	7473	7951	8242	7975	7318	7110	7134	7155	7173
Difference	89	411	1419	4273	5439	5899	6171	5886	5211	4980	4980	4980	4980
Pct. Diff.	4.80	21.63	72.68	212.75	267.39	287.42	298.01	281.71	247.40	233.77	231.17	228.89	227.02
Mx Induced	23	-77	-285	-764	-223	196	401	358	285	72	36	-36	-36
Net Impact	-23	-77	-106	-196	77	389	183	69	53	47	46	46	46
Alternative 2													
Revenues													
Without Mx	1852	1900	1953	2009	2034	2052	2071	2089	2106	2130	2154	2176	2194
With Mx	1919	2235	2768	3702	4040	3095	2356	2153	2146	2169	2193	2214	2232
Difference	66	334	815	1693	2006	1042	285	64	39	39	39	39	39
Pct. Diff.	3.58	17.60	41.73	84.28	98.63	50.79	13.76	3.06	1.86	1.83	1.81	1.78	1.76
Expenditures													
Without Mx	1852	1900	1953	2009	2034	2052	2071	2089	2106	2130	2154	2176	2194
With Mx	1941	2311	2874	3892	3929	2666	2169	2124	2141	2165	2188	2210	2228
Difference	89	411	921	1884	1895	613	98	35	34	34	34	34	34
Pct. Diff.	4.80	21.63	47.16	93.77	93.17	29.88	4.73	1.66	1.63	1.61	1.59	1.56	1.55
Mx Induced	-23	-77	-106	-191	111	429	187	29	5	5	5	5	5
Net Impact	-23	-77	-106	-191	111	429	187	29	5	5	5	5	5

Source: HDR Sciences, 3-SEP-81

(1) Estimates reflect aggregate revenues and expenditures by all school districts within the county.

CT1255

TABLE 2.B.3.7 School District Revenues, Expenditures, and Net impacts (Thousands FY 1980 \$) (1) Baseline: Low (PAGE 2 OF 3)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 3													
Revenues													
Without Mx	1852	1900	1953	2009	2034	2052	2071	2089	2106	2130	2154	2176	2194
With Mx	2153	2657	2755	3988	4726	3783	3171	2951	2801	2744	2748	2767	2785
Difference	301	757	802	1980	2691	1731	1101	861	695	614	594	591	591
Pct. Diff.	16.22	39.82	41.08	98.56	132.32	84.32	53.16	41.23	32.97	28.81	27.57	27.18	26.95
Expenditures													
Without Mx	1852	1900	1953	2009	2034	2052	2071	2089	2106	2130	2154	2176	2194
With Mx	2256	2759	2677	4331	4652	3278	2969	2799	2683	2663	2682	2703	2721
Difference	404	859	724	2322	2618	1226	899	710	576	533	528	527	527
Pct. Diff.	21.81	45.22	37.07	115.61	128.69	59.72	43.41	33.98	27.35	25.00	24.50	24.22	24.02
Mx Induced													
Net Impact	-104	-102	78	-342	74	505	202	151	119	81	66	64	64
Alternative 4													
Revenues													
Without Mx	1852	1900	1953	2009	2034	2052	2071	2089	2106	2130	2154	2176	2194
With Mx	1986	2443	3054	4053	4555	3790	3087	2850	2770	2739	2748	2767	2785
Difference	134	543	1101	2044	2521	1738	1016	761	664	608	593	591	591
Pct. Diff.	7.24	28.58	56.36	101.76	123.94	84.68	49.08	36.41	31.51	28.56	27.55	27.18	26.95
Expenditures													
Without Mx	1852	1900	1953	2009	2034	2052	2071	2089	2106	2130	2154	2176	2194
With Mx	2036	2558	3149	4240	4465	3353	2818	2740	2670	2662	2682	2703	2721
Difference	184	658	1196	2232	2431	1300	748	651	564	531	528	527	527
Pct. Diff.	9.93	34.62	61.25	111.11	119.53	63.36	36.11	31.16	26.78	24.95	24.50	24.22	24.02
Mx Induced													
Net Impact	-50	-115	-95	-188	90	438	269	109	100	77	66	64	64
Alternative 5													
Revenues													
Without Mx	1852	1900	1953	2009	2034	2052	2071	2089	2106	2130	2154	2176	2194
With Mx	3204	5677	7252	10940	13614	13110	11243	10218	9409	9053	9012	9034	9051
Difference	1351	3777	5299	8932	11580	11058	9173	8128	7302	6923	6858	6858	6858
Pct. Diff.	72.95	198.77	271.36	444.66	569.29	538.77	442.98	389.03	346.66	324.98	318.36	315.21	312.63
Expenditures													
Without Mx	1852	1900	1953	2009	2034	2052	2071	2089	2106	2130	2154	2176	2194
With Mx	3774	6433	7508	11636	13332	12311	10621	9380	9270	9074	9098	9119	9137
Difference	1922	4533	5555	9627	11298	10259	8551	7891	7164	6944	6944	6943	6943
Pct. Diff.	103.75	238.58	284.44	479.29	555.44	499.84	412.94	377.68	340.10	325.95	322.34	319.14	316.54
Mx Induced													
Net Impact	-570	-757	-256	-695	282	799	622	237	138	-21	-86	-86	-86

Source: HDR Sciences, 3-SEP-81
 (1) Estimates reflect aggregate revenues and expenditures by all school districts within the county

CT1255

TABLE 2.B.3.7 School District Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: Low Beaver (PAGE 3 OF 3)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 6													
Revenues													
Without Mx	1852	1900	1953	2009	2034	2052	2071	2089	2106	2130	2154	2176	2194
With Mx	3037	5462	7550	11008	13358	12992	11023	10010	9313	9035	9012	9034	9051
Difference	1184	3562	5597	8999	11324	10940	8952	7920	7207	6905	6858	6858	6858
Pct. Diff.	63.94	187.45	286.60	448.02	556.69	533.02	432.34	379.08	342.14	324.11	318.36	315.21	312.63
Expenditures													
Without Mx	1852	1900	1953	2009	2034	2052	2071	2089	2106	2130	2154	2176	2194
With Mx	3554	6232	7980	11545	13030	12260	10344	9820	9208	9074	9098	9119	9137
Difference	1701	4332	6027	9536	10995	10207	8273	7731	7101	6944	6944	6943	6943
Pct. Diff.	91.84	228.00	308.61	474.77	540.56	497.33	399.54	370.00	337.11	325.95	322.34	319.14	316.54
MX Induced													
Net Impact	-517	-770	-430	-537	328	732	679	190	106	-39	-86	-86	-86
Alternative 8A													
Revenues													
Without Mx	1852	1900	1953	2009	2034	2052	2071	2089	2106	2130	2154	2176	2194
With Mx	1852	2122	2560	3506	3842	3508	2679	2215	2111	2130	2154	2176	2194
Difference	0	222	607	1497	1808	1456	608	125	5	0	0	0	0
Pct. Diff.	0.00	11.70	31.06	74.53	88.88	70.93	29.37	6.01	0.23	0.00	0.00	0.00	0.00
Expenditures													
Without Mx	1852	1900	1953	2009	2034	2052	2071	2089	2106	2130	2154	2176	2194
With Mx	1852	2198	2648	3732	3760	3295	2373	2102	2106	2130	2154	2176	2194
Difference	0	298	695	1723	1726	1242	303	12	0	0	0	0	0
Pct. Diff.	0.00	15.67	35.58	85.79	84.84	60.53	14.61	0.59	0.00	0.00	0.00	0.00	0.00
MX Induced													
Net Impact	0	-75	-88	-226	82	213	306	113	5	0	0	0	0

Source HDR Sciences, 3-SEP-81

(1) Estimates reflect aggregate revenues and expenditures by all school districts within the county.

CT1255

TABLE 2.B.3.8 School District Revenues, Expenditures, and Net impacts (Thousands FY 1980 \$) (1) Baseline: High Beaver (PAGE 1 OF 3)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Action													
Revenues													
Without Mx	2604	3445	3911	4372	4765	3986	3863	3903	3963	4028	4092	4158	4202
With Mx	2666	3769	5018	7839	9928	10034	10396	10116	9429	9061	9026	9091	9135
Difference	62	324	1107	3467	5162	6049	6533	6213	5467	5033	4934	4933	4933
Pct. Diff	2.38	9.40	28.30	79.31	108.33	151.75	169.09	159.21	137.95	124.93	120.56	118.66	117.41
Expenditures													
Without Mx	2604	3445	3911	4372	4765	3986	3863	3903	3963	4028	4092	4158	4202
With Mx	2687	3844	5295	8502	10150	9846	9998	9762	9146	9000	9064	9129	9173
Difference	83	399	1384	4230	5384	5860	6135	5859	5184	4972	4971	4971	4971
Pct. Diff	3.18	11.58	35.38	96.77	112.99	147.02	158.80	150.13	130.81	123.42	121.48	119.56	118.31
Mx Induced													
Net Impact	-21	-75	-277	-763	-222	188	397	354	283	61	-38	-38	-38
Alternative 1													
Revenues													
Without Mx	2604	3445	311	4372	4765	3986	3863	3903	3963	4028	4092	4158	4202
With Mx	2666	3769	4711	6048	6800	5199	4457	4330	4360	4416	4478	4542	4585
Difference	62	324	800	1676	2035	1213	594	428	397	387	385	384	383
Pct. Diff	2.38	9.40	20.46	38.34	42.70	30.44	15.37	10.96	10.02	9.61	9.41	9.24	9.12
Expenditures													
Without Mx	2604	3445	3911	4372	4765	3986	3863	3903	3963	4028	4092	4158	4202
With Mx	2687	3844	4818	6239	6718	4816	4277	4266	4308	4369	4433	4497	4540
Difference	83	399	907	1867	1952	830	414	364	345	341	340	339	339
Pct. Diff	3.18	11.58	23.18	42.71	40.97	20.84	10.71	9.32	8.71	8.46	8.32	8.16	8.06
Mx Induced													
Net Impact	-21	-75	-106	-191	83	383	180	64	52	46	45	45	45
Alternative 2													
Revenues													
Without Mx	2604	3445	3911	4372	4765	3986	3863	3903	3963	4028	4092	4158	4202
With Mx	2666	3769	4711	6046	6750	4937	4114	3950	3993	4058	4122	4187	4231
Difference	62	324	800	1675	1985	1012	251	47	30	30	29	29	29
Pct. Diff	2.38	9.40	20.46	38.31	41.66	25.38	6.49	1.21	0.75	0.73	0.72	0.70	0.69
Expenditures													
Without Mx	2604	3445	3911	4372	4765	3986	3863	3903	3963	4028	4092	4158	4202
With Mx	2687	3844	4818	6237	6640	4563	3934	3929	3989	4054	4118	4183	4227
Difference	83	399	907	1865	1875	577	71	26	26	26	26	26	25
Pct. Diff	3.18	11.58	23.18	42.66	39.34	14.48	1.83	0.68	0.66	0.64	0.63	0.62	0.60
Mx Induced													
Net Impact	-21	-75	-106	-191	111	434	180	21	4	4	4	4	4

Source: HDR Sciences, 3-SEP-81
 (1) Estimates reflect aggregate revenues and expenditures by all school districts within the county.

CT1267

TABLE 2.B.3.8 School District Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: High Beaver (PAGE 2 OF 3)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 3													
Revenues													
Without MX	2604	3445	3911	4372	4765	3986	3863	3903	3963	4028	4092	4158	4202
With MX	2896	4178	4679	6306	7401	5670	4924	4733	4629	4613	4656	4719	4762
Difference	292	733	768	1934	2636	1684	1061	830	666	585	564	561	560
Pct. Diff.	11.21	21.28	19.64	44.24	55.32	42.24	27.46	21.27	16.81	14.51	13.78	13.49	13.33
Expenditures													
Without MX	2604	3445	3911	4372	4765	3986	3863	3903	3963	4028	4092	4158	4202
With MX	2995	4276	4600	6647	7328	5173	4726	4586	4511	4533	4591	4655	4699
Difference	391	831	689	2275	2563	1187	863	683	548	504	499	497	497
Pct. Diff.	15.02	24.12	17.61	52.04	53.79	29.78	22.34	17.50	13.84	12.52	12.19	11.97	11.83
MX Induced													
Net Impact	-99	-98	80	-341	73	497	198	147	118	80	65	63	63
Alternative 4													
Revenues													
Without MX	2604	3445	3911	4372	4765	3986	3863	3903	3963	4028	4092	4158	4202
With MX	2729	3964	4978	6370	7231	5677	4847	4636	4598	4608	4656	4719	4762
Difference	125	519	1067	1998	2466	1691	984	733	635	579	563	561	560
Pct. Diff.	4.79	15.07	27.27	45.71	51.75	42.42	25.46	18.78	16.03	14.38	13.77	13.49	13.33
Expenditures													
Without MX	2604	3445	3911	4372	4765	3986	3863	3903	3963	4028	4092	4158	4202
With MX	2774	4075	5071	6556	7142	5247	4584	4527	4499	4532	4591	4655	4699
Difference	170	630	1160	2185	2377	1261	721	624	536	503	499	497	497
Pct. Diff.	6.52	18.28	29.67	49.98	49.88	31.65	18.66	16.00	13.53	12.49	12.19	11.97	11.83
MX Induced													
Net Impact	-45	-111	-94	-186	89	429	263	108	99	76	65	63	63
Alternative 5													
Revenues													
Without MX	2604	3445	3911	4372	4765	3986	3863	3903	3963	4028	4092	4158	4202
With MX	3946	7198	9173	13256	16290	14996	12996	12010	11255	10942	10940	11005	11049
Difference	1342	3753	5262	8884	11524	11010	9133	8107	7293	6913	6848	6848	6847
Pct. Diff.	51.54	108.94	134.54	203.23	241.84	276.22	236.40	207.74	184.03	171.61	167.33	164.70	162.96
Expenditures													
Without MX	2604	3445	3911	4372	4765	3986	3863	3903	3963	4028	4092	4158	4202
With MX	4512	7950	9426	13951	16009	14205	12378	11786	11119	10964	11028	11093	11136
Difference	1908	4505	5515	9580	11243	10220	8515	7883	7156	6936	6935	6935	6935
Pct. Diff.	73.27	130.77	141.02	219.13	235.94	256.40	220.40	201.98	180.58	172.17	169.47	166.80	165.04
MX Induced													
Net Impact	-566	-752	-253	-695	281	790	618	225	137	-22	-87	-87	-87

Source: HDR Sciences, 3-SEP-81

(1) Estimates reflect aggregate revenues and expenditures by all school districts within the county.

CT1267

TABLE 2.B.3.8 School District Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: High (PAGE 3 OF 3)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 6													
Revenues													
Without Mx	2604	3445	3911	4372	4765	3986	3863	3903	3963	4028	4092	4158	4202
With Mx	3780	6983	9471	13324	16034	14878	12783	11805	11160	10923	10940	11005	11049
Difference	1176	3538	5560	8952	11269	10892	8920	7902	7197	6895	6848	6848	6847
Pct. Diff	45.15	102.71	142.15	204.78	236.47	273.28	230.89	202.48	181.62	171.15	167.33	164.70	162.96
Expenditures													
Without Mx	2604	3445	3911	4372	4765	3986	3863	3903	3963	4028	4092	4158	4202
With Mx	4292	7749	9899	13861	15706	14154	12110	11625	11056	10964	11028	11093	11136
Difference	1688	4304	5987	9489	10941	10169	8246	7723	7093	6936	6935	6935	6935
Pct. Diff	64.82	124.95	153.09	217.07	229.60	255.12	213.45	197.88	178.99	172.17	169.47	166.80	165.04
Mx Induced													
Net Impact	-512	-766	-428	-537	328	724	674	180	104	-41	-87	-87	-87
Alternative 8A													
Revenues													
Without Mx	2604	3445	3911	4372	4765	3986	3863	3903	3963	4028	4092	4158	4202
With Mx	2604	3658	4503	5851	6552	5424	4444	4008	3963	4028	4092	4158	4202
Difference	0	213	592	1479	1787	1438	581	105	0	0	0	0	0
Pct. Diff	0.00	6.19	15.14	33.83	37.49	36.09	15.03	2.69	0.00	0.00	0.00	0.00	0.00
Expenditures													
Without Mx	2604	3445	3911	4372	4765	3986	3863	3903	3963	4028	4092	4158	4202
With Mx	2604	3731	4591	6077	6470	5214	4133	3903	3963	4028	4092	4158	4202
Difference	0	286	680	1705	1705	1228	270	0	0	0	0	0	0
Pct. Diff	0.00	8.29	17.39	39.01	35.77	30.80	6.98	0.00	0.00	0.00	0.00	0.00	0.00
Mx Induced													
Net Impact	0	-72	-88	-226	82	211	311	105	0	0	0	0	0

Source HDR Sciences, 3-SEP-81
 (1) Estimates reflect aggregate revenues and expenditures by all school districts within the county

CT1267

TABLE 2.B.4.1 Projected baseline population, M-X related population change, and cumulative population change related to M-X and other projects in Beaver County, Ut. (PAGE 1 OF 2)

ALTERNATIVE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE POPULATION													
WITH TREND GROWTH (TG)	4658.	4778.	4911.	5051.	5115.	5161.	5207.	5254.	5297.	5357.	5417.	5471.	5516.
WITH OTHER PROJECTS (HG)	6518.	8663.	9835.	10993.	11983.	10023.	9715.	9814.	9965.	10130.	10291.	10455.	10566.
HG ABOVE TG	40.6	81.3	100.3	117.6	134.3	94.2	86.6	86.8	88.1	89.1	90.0	91.1	91.6
PROPOSED ACTION													
M-X IN-MIG. WITH TG	224.	1036.	3905.	11962.	15624.	16931.	17032.	15670.	13428.	12660.	12660.	12660.	12659.
ABOVE TG BASELINE	4.8	21.7	79.5	236.8	305.5	328.1	327.1	298.2	253.5	236.3	233.7	231.4	229.5
M-X IN-MIG. WITH HG	210.	1007.	3799.	11834.	15459.	16813.	16923.	15581.	13336.	12633.	12632.	12631.	12630.
M-X + OTHER PROJECTS	2114.	4921.	8829.	17904.	22492.	21793.	21540.	20230.	18096.	17433.	17534.	17644.	17709.
ABOVE TG BASELINE	45.4	103.0	179.8	354.5	439.7	422.3	413.7	385.0	341.6	325.4	323.7	322.5	321.0
ALTERNATIVE 1													
M-X IN-MIG. WITH TG	224.	1036.	2311.	4726.	5079.	2190.	1153.	985.	926.	914.	912.	911.	910.
ABOVE TG BASELINE	4.8	21.7	47.1	93.6	99.3	42.4	22.1	18.7	17.5	17.1	16.8	16.7	16.5
M-X IN-MIG. WITH HG	210.	1007.	2274.	4641.	4930.	2089.	1051.	895.	834.	820.	816.	813.	811.
M-X + OTHER PROJECTS	2114.	4921.	7235.	10668.	11947.	7052.	5661.	5545.	5594.	5687.	5786.	5895.	5960.
ABOVE TG BASELINE	45.4	103.0	147.3	211.2	233.6	136.6	108.7	105.5	105.6	106.2	106.8	107.7	108.0
ALTERNATIVE 2													
M-X IN-MIG. WITH TG	224.	1036.	2311.	4682.	4736.	1464.	236.	115.	114.	114.	114.	113.	113.
ABOVE TG BASELINE	4.8	21.7	47.1	92.7	92.6	28.4	4.5	2.2	2.2	2.1	2.1	2.1	2.0
M-X IN-MIG. WITH HG	210.	1007.	2274.	4637.	4684.	1363.	165.	88.	87.	86.	86.	85.	84.
M-X + OTHER PROJECTS	2114.	4921.	7235.	10624.	11604.	6326.	4744.	4675.	4782.	4887.	4988.	5097.	5163.
ABOVE TG BASELINE	45.4	103.0	147.3	210.3	226.9	122.6	91.1	89.0	90.3	91.2	92.1	93.2	93.6
ALTERNATIVE 3													
M-X IN-MIG. WITH TG	1008.	2176.	1843.	5727.	6648.	3176.	2194.	1780.	1445.	1323.	1306.	1304.	1303.
ABOVE TG BASELINE	21.6	45.5	37.5	113.4	130.0	61.5	42.1	33.9	27.3	24.7	24.1	23.8	23.6
M-X IN-MIG. WITH HG	968.	2092.	1737.	5584.	6482.	3067.	2092.	1690.	1353.	1229.	1210.	1206.	1204.
M-X + OTHER PROJECTS	2898.	6061.	6767.	11669.	13116.	8038.	6702.	6340.	6113.	6096.	6180.	6288.	6353.
ABOVE TG BASELINE	62.2	126.9	137.8	231.0	264.2	155.7	128.7	120.7	115.4	113.8	114.1	114.9	115.2

SOURCE: HDR SCIENCES, 3 SEP-81

CT1066

TABLE 2.8.4.1 Projected baseline population, M-X related population change, and cumulative population change related to M-x and other projects in Beaver County, Ut (Page 2 of 2)

ALTERNATIVE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 4													
M-X IN-MIG WITH TG	447	1652	3017	5591	6149	3282	1898	1642	1411	1318	1305	1304	1303
ABOVE TG BASELINE	9 6	31 6	61 4	110 7	120 2	63 6	36 5	31 3	26 6	24 6	24 1	23 8	23 6
M-X IN-MIG WITH HG	406	1569	2910	5448	5983	3173	1809	1552	1319	1224	1210	1206	1204
M-X + OTHER PROJECTS	2337	5537	7941	11533	13017	8144	6406	6202	6079	6091	6179	6288	6353
ABOVE TG BASELINE	50 2	115 9	161 7	228 3	254 5	157 8	123 0	118 0	114 8	113 7	114 1	114 9	115 2
ALTERNATIVE 5													
M-X IN-MIG WITH TG	5565	13306	16677	27198	30785	27338	22131	20152	18146	17530	17530	17529	17529
ABOVE TG BASELINE	119 5	278 5	339 6	538 5	601 9	529 7	425 0	383 6	342 6	327 2	323 6	320 4	317 8
M-X IN-MIG WITH HG	5525	13222	16558	27055	30620	27221	22030	20126	18120	17503	17502	17501	17500
M-X + OTHER PROJECTS	7455	17191	21601	33140	37653	32200	26639	24712	22814	22303	22404	22513	22579
ABOVE TG BASELINE	160 0	359 8	439 8	656 1	736 1	623 9	511 6	470 3	430 7	416 3	413 6	411 5	409 3
ALTERNATIVE 6													
M-X IN-MIG WITH TG	5004	12782	17850	27062	29956	27079	21470	19731	17970	17530	17530	17529	17529
ABOVE TG BASELINE	107 4	267 5	363 5	535 8	585 7	524 7	412 3	375 5	339 2	327 2	323 6	320 4	317 8
M-X IN-MIG WITH HG	4963	12698	17732	26919	29791	26962	21381	19704	17944	17503	17502	17501	17500
M-X + OTHER PROJECTS	6894	16667	22774	33004	36824	31941	25978	24291	22638	22303	22404	22513	22579
ABOVE TG BASELINE	148 0	348 8	463 7	653 4	719 9	618 9	498 9	462 3	427 4	416 3	413 6	411 5	409 3
ALTERNATIVE 8A													
M-X IN-MIG WITH TG	0	788	1793	4461	4401	3003	787	41	0	0	0	0	0
ABOVE TG BASELINE	0 0	16 5	36 5	88 3	86 0	58 2	15 1	0 8	0 0	0 0	0 0	0 0	0 0
M-X IN-MIG WITH HG	0	758	1755	4416	4349	2974	696	0	0	0	0	0	0
M-X + OTHER PROJECTS	1890	4673	6717	10403	11269	7865	5295	4601	4688	4773	4874	4984	5050
ABOVE TG BASELINE	40 6	97 8	136 8	206 0	220 3	152 4	101 7	87 6	88 1	89 1	90 0	91 1	91 6

SOURCE HDR SCIENCES, 3-SEP-81

CT1066

TABLE 2 B 4.2 Projected Baseline Population And Cumulative M-X Related In-Migration In Beaver County, Ut.
Assuming Trout Baseline (Page 1 of 2)

Alternative Population	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Population	4658	4778	4911	5051	5115	5161	5207	5254	5297	5357	5417	5471	5516
Proposed Action													
M-X In-migration	224	1036	3905	11962	15624	16931	17032	15670	13428	12660	12660	12660	12659
Total population	4882	5814	8816	17013	20739	22092	22239	20924	18725	18017	18077	18131	18175
Percent difference From baseline	4.8	21.7	79.5	236.8	305.5	328.1	327.1	298.2	253.5	236.3	233.7	231.4	229.5
Alternative 1													
M-X In-migration	224	1036	2311	4726	5079	2190	1153	985	926	914	912	911	910
Total population	4882	5814	7222	9777	10194	7351	6360	6239	6223	6271	6329	6382	6426
Percent difference From baseline	4.8	21.7	47.1	93.6	94.3	42.4	22.1	18.7	17.5	17.1	16.8	16.7	16.5
Alternative 2													
M-X In-migration	224	1036	2311	4682	4736	1464	236	115	114	114	114	113	113
Total population	4882	5814	7222	9733	9851	6625	5443	5369	5411	5471	5531	5584	5629
Percent difference From baseline	4.8	21.7	47.1	92.7	92.6	28.4	4.5	2.2	2.2	2.1	2.1	2.1	2.0
Alternative 3													
M-X In-migration	1008	2176	1843	5727	6648	3176	2194	1780	1445	1323	1306	1304	1303
Total population	5666	6954	6754	10778	11763	8337	7401	7034	6742	6680	6723	6775	6819
Percent difference From baseline	21.6	45.5	37.5	113.4	130.0	61.5	42.1	33.9	27.3	24.7	24.1	23.8	23.6
Alternative 4													
M-X In-migration	447	1652	3017	5591	6149	3282	1898	1642	1411	1318	1305	1304	1303
Total population	5105	6430	7928	10642	11264	8443	7105	6896	6708	6675	6722	6775	6819
Percent difference From baseline	9.6	34.6	61.4	110.7	120.2	63.6	36.5	31.3	26.6	24.6	24.1	23.8	23.6
Alternative 5													
M-X In-migration	5565	13306	16677	27198	30785	27338	22431	20152	18146	17530	17530	17529	17529
Total population	10223	18084	21588	32249	35900	32499	27338	25406	23443	22887	22947	23000	23045
Percent difference From baseline	119.5	278.5	339.6	538.5	601.9	529.7	425.0	383.6	342.6	327.2	323.6	320.4	317.8

Source: HCR Sciences, 28 AUG-81

CT0910

TABLE 2.8.4.2 Projected Baseline Population And Cumulative M-X Related In-Migration In Beaver County, Ut.
Assuming Fixed Baseline (Page 2 of 2)

Alternative Population	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 6													
M-X In migration	5004	12782	17850	27062	29956	27079	21470	19731	17970	17530	17530	17529	17529
Total population	9662	17560	22761	32113	35071	32240	26677	24985	23267	22887	22947	23000	23045
Percent difference from baseline	107.4	267.5	363.5	535.8	585.7	524.7	412.3	375.5	339.2	327.2	323.6	320.4	317.8
Alternative 8A													
M-X In migration	0	788	1793	4461	4401	3003	787	41	0	0	0	0	0
Total population	4658	5566	6704	9512	9516	8164	5994	5295	5297	5357	5417	5471	5516
Percent difference from baseline	0.0	16.5	36.5	88.3	86.0	58.2	15.1	0.8	0.0	0.0	0.0	0.0	0.0

Source: HDR Services, 28-AUG-81

CT0910

TABLE 2 B.4.3 Projected Baseline Population And Cumulative M-X Related In-Migration In Beaver County, Ut.
Assuming High Baseline (Page 1 of 2)

Alternative Population	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Population	6548	8663	9835	10993	11983	10023	9715	9814	9965	10130	10291	10455	10566
Proposed Action													
M-X In migration	210	1007	3799	11834	15459	16813	16923	15581	13336	12633	12632	12631	12630
Total population	6758	9670	13634	22827	27442	26836	26638	25395	23301	22763	22923	23086	23196
Percent difference from baseline	3.2	11.6	38.6	107.7	129.0	167.7	174.2	158.8	133.8	124.7	122.7	120.8	119.5
Alternative 1													
M-X In migration	210	1007	2274	4641	4930	2089	1051	895	834	820	816	813	811
Total population	6758	9670	12109	15634	16913	12112	10765	10709	10799	10950	11107	11268	11377
Percent difference from baseline	3.2	11.6	23.1	42.2	41.1	20.8	10.8	9.1	8.4	8.1	7.9	7.8	7.7
Alternative 2													
M-X In migration	210	1007	2274	4637	4684	1363	165	88	87	86	86	85	84
Total population	6758	9670	12109	15630	16667	11386	9880	9902	10052	10216	10377	10540	10650
Percent difference from baseline	3.2	11.6	23.1	42.2	39.1	13.6	1.7	0.9	0.9	0.8	0.8	0.8	0.8
Alternative 3													
M-X In migration	968	2092	1737	5584	6482	3067	2092	1690	1353	1229	1210	1206	1204
Total population	7516	10755	11572	16577	18465	13090	11807	11504	11318	11359	11501	11661	11770
Percent difference from baseline	14.8	24.1	17.7	50.8	54.1	30.6	21.5	17.2	13.6	12.1	11.8	11.5	11.4
Alternative 4													
M-X In migration	406	1569	2910	5448	5983	3173	1809	1552	1319	1224	1210	1206	1204
Total population	6954	10232	12745	16441	17966	13196	11524	11366	11284	11354	11501	11661	11770
Percent difference from baseline	6.2	18.1	29.6	49.6	49.9	31.7	18.6	15.8	13.2	12.1	11.8	11.5	11.4
Alternative 5													
M-X In migration	5525	13222	16558	27055	30620	27221	22030	20126	18120	17503	17502	17501	17500
Total population	12073	21885	26393	38048	42603	37244	31745	29940	28085	27633	27793	27956	28066
Percent difference from baseline	84.4	152.6	168.4	246.1	255.5	271.6	226.8	205.1	181.8	172.8	170.1	167.4	165.6

Source: HDR Sciences, 28-AUG-81

616946

TABLE 2. 6. 3. Projected Baseline Population And Cumulative M-X Related In-Migration In Beaver County, Ut.
Assuming a 10 mph cap (Page 2 of 2)

(continued)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Algeria													
W.A. population	4963	11698	17732	26919	39791	26962	21381	19701	17944	17503	17502	17501	17500
Total population	11511	21361	27567	37912	41774	36985	31096	29518	27909	27633	27793	27956	28066
Percent difference													
from 1982	75.8	146.6	180.3	244.9	248.6	269.0	220.1	200.8	180.1	172.8	170.1	167.4	165.6
Algeria, excl. SA													
W.A. population	0	758	1755	4416	4349	2974	696	0	0	0	0	0	0
Total population	6648	9421	11590	15409	16332	12997	10411	9814	9965	10130	10291	10455	10566
Percent difference													
from 1982	0.0	8.7	17.8	40.2	36.3	29.7	7.2	0.0	0.0	0.0	0.0	0.0	0.0

TABLE 2.B.4.4 PROJECTED CUMULATIVE POPULATION IN MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY, * IN BEAVER COUNTY, UT.
 ASSUMING TREND BASELINE (PAGE 1 OF 2)

ALTERNATIVE EMPLOYMENT CATEGORY	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
PROPOSED ACTION:													
BASE CONSTRUCTION	0	0	330	3492	4008	3514	1303	0	0	0	0	0	0
SHELTER CONSTRUCTION	224	1036	2237	4447	2838	280	0	0	0	0	0	0	0
BASE ASS & CKOUT	0	0	0	0	0	88	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	58	53	1710	833	95	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	67	419	3868	8474	10518	10518	10518	10518	10518	10518
CIVILIAN OPERATIONS	0	0	0	0	105	531	1690	2143	2143	2143	2142	2142	2142
INDIRECT	0	0	1277	3888	6544	7816	5470	3000	768	0	0	0	0
TOTAL	224	1036	3905	11962	15624	16931	17032	15670	13428	12660	12660	12660	12659
ALTERNATIVE 1													
BASE CONSTRUCTION	0	0	17	182	208	173	39	0	0	0	0	0	0
SHELTER CONSTRUCTION	224	1036	2237	4447	2818	265	0	0	0	0	0	0	0
BASE ASS & CKOUT	0	0	0	0	0	5	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	58	53	1710	833	95	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	4	23	215	471	584	584	584	584	584	584
CIVILIAN OPERATIONS	0	0	0	0	0	8	85	115	114	114	114	113	113
INDIRECT	0	0	0	40	319	692	464	286	227	216	214	214	213
TOTAL	224	1036	2311	4726	5079	2190	1153	985	926	914	912	911	910
ALTERNATIVE 2													
BASE CONSTRUCTION	0	0	17	182	208	173	39	0	0	0	0	0	0
SHELTER CONSTRUCTION	224	1036	2237	4447	2818	265	0	0	0	0	0	0	0
BASE ASS & CKOUT	0	0	0	0	0	5	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	58	53	1710	833	95	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	0	0	8	85	115	114	114	114	113	113
TOTAL	224	1036	2311	4682	4736	1464	236	115	114	114	114	113	113
ALTERNATIVE 3													
BASE CONSTRUCTION	131	282	262	254	151	94	0	0	0	0	0	0	0
SHELTER CONSTRUCTION	843	1537	884	4506	2693	222	301	0	0	0	0	0	0
BASE ASS & CKOUT	5	18	45	81	131	131	131	131	32	0	0	0	0
SHELTER ASS & CKOUT	2	18	80	286	2338	651	90	69	0	0	0	0	0
MILITARY OPERATIONS	0	0	5	23	618	833	833	833	833	833	833	833	833
CIVILIAN OPERATIONS	0	0	0	38	89	140	140	140	140	140	140	139	139
INDIRECT	28	316	548	289	628	1106	699	606	440	349	333	331	331
TOTAL	1008	2176	1843	5727	6648	3176	2194	1780	1445	1323	1306	1304	1303

SOURCE: HOB SCIENCES, 18-AUG-81
 *EMPLOYMENT CATEGORY IS FOR PRIMARY WORKER IN HOUSEHOLD.
 CT1006

TABLE 2.B.4.4 PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY, * IN BEAVER COUNTY, UT.
 ASSUMING TREND BASELINE
 (PAGE 2 OF 2)

ALTERNATIVE EMPLOYMENT CATEGORY	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 4													
BASE CONSTRUCTION	125	280	266	254	151	95	0	0	0	0	0	0	0
SHELTER CONSTRUCTION	235	1044	2240	4447	2817	261	0	0	0	0	0	0	0
BASE ASS & CKOUT	5	18	45	81	113	113	113	113	23	0	0	0	0
SHELTER ASS & CKOUT	0	0	58	53	1710	833	95	0	0	0	0	0	0
MILITARY OPERATIONS	0	5	23	273	618	833	833	833	833	833	833	833	833
CIVILIAN OPERATIONS	0	0	0	38	89	140	140	140	140	140	140	139	139
INDIRECT	82	306	384	445	651	1008	718	555	415	345	333	331	331
TOTAL	447	1652	3017	5591	6149	3282	1898	1642	1411	1318	1305	1304	1303
ALTERNATIVE 5													
BASE CONSTRUCTION	2576	5461	5132	4875	2906	1932	0	0	0	0	0	0	0
SHELTER CONSTRUCTION	864	1560	908	4524	2711	240	301	0	0	0	0	0	0
BASE ASS & CKOUT	88	352	880	1584	2552	2552	2552	2552	616	0	0	0	0
SHELTER ASS & CKOUT	2	18	80	286	2338	651	90	69	0	0	0	0	0
MILITARY OPERATIONS	0	85	419	4910	11126	14999	14999	14999	14999	14999	14999	14999	14999
CIVILIAN OPERATIONS	0	0	81	979	1751	2515	2515	2532	2531	2531	2530	2530	2530
INDIRECT	2035	5830	9177	10041	7401	4449	1674	0	0	0	0	0	0
TOTAL	5565	13306	16677	27198	30785	27338	22131	20152	18146	17530	17530	17529	17529
ALTERNATIVE 6													
BASE CONSTRUCTION	2570	5459	5138	4875	2906	1933	0	0	0	0	0	0	0
SHELTER CONSTRUCTION	256	1067	2262	4465	2835	278	0	0	0	0	0	0	0
BASE ASS & CKOUT	88	352	880	1584	2200	2200	2200	2200	440	0	0	0	0
SHELTER ASS & CKOUT	0	0	58	53	1710	833	95	0	0	0	0	0	0
MILITARY OPERATIONS	0	85	419	4910	11126	14999	14999	14999	14999	14999	14999	14999	14999
CIVILIAN OPERATIONS	0	0	81	979	1751	2515	2515	2532	2531	2531	2530	2530	2530
INDIRECT	2089	5819	9013	10196	7428	4321	1661	0	0	0	0	0	0
TOTAL	5004	12782	17850	27062	29956	27079	21470	19731	17970	17530	17530	17529	17529
ALTERNATIVE 8A													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER CONSTRUCTION	0	788	1696	4267	3450	656	75	0	0	0	0	0	0
BASE ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	97	194	951	2347	256	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	0	0	0	456	41	0	0	0	0	0
TOTAL	0	788	1793	4461	4401	3003	787	41	0	0	0	0	0

SOURCE: FOR SCIENCES, 18-AUG-81

*EMPLOYMENT CATEGORY IS FOR PRIMARY WORKER IN HOUSEHOLD.

CT1006

TABLE 2.B.4.5 PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY, * IN BEAVER COUNTY, UT
 ASSUMING HIGH BASELINE
 (PAGE 1 OF 2)

ALTERNATIVE EMPLOYMENT CATEGORY	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
PROPOSED ACTION													
BASE CONSTRUCTION	0	0	325	3473	3978	3480	1269	0	0	0	0	0	0
SHELTER CONSTRUCTION	210	1007	2208	4437	2816	278	0	0	0	0	0	0	0
BASE ASS & CKOUT	0	0	0	0	0	88	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	58	53	1710	833	95	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	67	419	3868	8474	10518	10518	10518	10518	10518	10518
CIVILIAN OPERATIONS	0	0	0	0	65	503	1664	2117	2116	2115	2114	2113	2113
INDIRECT	0	0	1208	3804	6471	7763	5422	2946	703	0	0	0	0
TOTAL	210	1007	3793	11834	15459	16813	16923	15581	13336	12633	12632	12631	12630
ALTERNATIVE 1													
BASE CONSTRUCTION	0	0	17	180	205	162	11	0	0	0	0	0	0
SHELTER CONSTRUCTION	210	1007	2193	4403	2769	247	0	0	0	0	0	0	0
BASE ASS & CKOUT	0	0	0	0	0	5	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	58	53	1710	833	95	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	4	23	215	471	584	584	584	584	584	584
CIVILIAN OPERATIONS	0	0	0	0	0	0	59	88	87	86	86	85	84
INDIRECT	0	0	0	0	223	628	416	222	162	149	147	144	143
TOTAL	210	1007	2274	4641	4930	2089	1051	895	834	820	816	813	811
ALTERNATIVE 2													
BASE CONSTRUCTION	0	0	17	180	205	162	11	0	0	0	0	0	0
SHELTER CONSTRUCTION	210	1007	2199	4403	2769	247	0	0	0	0	0	0	0
BASE ASS & CKOUT	0	0	0	0	0	5	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	58	53	1710	833	95	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	59	88	87	86	86	85	84
INDIRECT	0	0	0	0	0	117	0	0	0	0	0	0	0
TOTAL	210	1007	2274	4637	4684	1363	165	88	87	86	86	85	84
ALTERNATIVE 3													
BASE CONSTRUCTION	130	277	254	252	148	85	0	0	0	0	0	0	0
SHELTER CONSTRUCTION	830	1512	855	4464	2644	202	274	0	0	0	0	0	0
BASE ASS & CKOUT	5	18	45	81	131	131	131	131	32	0	0	0	0
SHELTER ASS & CKOUT	0	0	18	286	2338	651	90	69	0	0	0	0	0
MILITARY OPERATIONS	0	5	23	273	618	833	833	833	833	833	833	833	833
CIVILIAN OPERATIONS	0	0	0	4	50	112	114	114	113	112	111	110	110
INDIRECT	2	262	480	226	554	1054	651	543	375	283	265	262	261
TOTAL	968	2092	1737	5584	6482	3067	2092	1690	1353	1229	1210	1206	1204

SOURCE: HDR SCIENCES, 18-AUG-81

*EMPLOYMENT CATEGORY IS FOR PRIMARY WORKER IN HOUSEHOLD.

CT1042

TABLE 2.B.4.5 PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY, * IN BEAVER COUNTY, UT.
ASSUMING HIGH BASELINE
(PAGE 2 OF 2)

ALTERNATIVE EMPLOYMENT CATEGORY	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 4													
BASE CONSTRUCTION	120	274	262	252	149	87	0	0	0	0	0	0	0
SHELTER CONSTRUCTION	226	1020	2207	4105	2768	239	0	0	0	0	0	0	0
BASE ASS & CKOUT	5	18	45	53	1710	113	113	113	23	0	0	0	0
SHELTER ASS & CKOUT	0	0	58	53	1710	833	95	0	0	0	0	0	0
MILITARY OPERATIONS	0	5	23	273	618	833	833	833	833	833	833	833	833
CIVILIAN OPERATIONS	0	0	0	4	50	112	114	114	113	112	111	110	110
INDIRECT	55	252	315	381	577	956	655	492	350	279	265	262	261
TOTAL	406	1569	2910	5448	5983	3173	1809	1552	1319	1224	1210	1206	1204
ALTERNATIVE 5													
BASE CONSTRUCTION	2565	5438	5101	4851	2879	1899	0	0	0	0	0	0	0
SHELTER CONSTRUCTION	861	1553	902	4502	2686	235	274	0	0	0	0	0	0
BASE ASS & CKOUT	88	352	880	1584	2552	2552	2552	2552	616	0	0	0	0
SHELTER ASS & CKOUT	2	18	80	286	2338	651	90	69	0	0	0	0	0
MILITARY OPERATIONS	0	85	419	4910	11126	14999	14999	14999	14999	14999	14999	14999	14999
CIVILIAN OPERATIONS	0	0	52	945	1712	2487	2489	2505	2504	2504	2503	2502	2501
INDIRECT	2009	5775	9124	9977	7328	4397	1626	0	0	0	0	0	0
TOTAL	5525	13222	16558	27055	30620	27221	22030	20126	18120	17503	17502	17501	17500
ALTERNATIVE 6													
BASE CONSTRUCTION	2557	5434	5112	4851	2880	1901	0	0	0	0	0	0	0
SHELTER CONSTRUCTION	255	1062	2250	4444	2809	274	0	0	0	0	0	0	0
BASE ASS & CKOUT	88	352	880	1584	2200	2200	2200	2200	440	0	0	0	0
SHELTER ASS & CKOUT	0	0	58	53	1710	833	95	0	0	0	0	0	0
MILITARY OPERATIONS	0	85	419	4910	11126	14999	14999	14999	14999	14999	14999	14999	14999
CIVILIAN OPERATIONS	0	0	52	945	1712	2487	2489	2505	2504	2504	2503	2502	2501
INDIRECT	2063	5765	8960	10132	7354	4269	1598	0	0	0	0	0	0
TOTAL	4963	12698	17732	26919	29791	26962	21381	19704	17944	17503	17502	17501	17500
ALTERNATIVE 8A													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER CONSTRUCTION	0	758	1658	4222	3398	627	47	0	0	0	0	0	0
BASE ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	97	194	951	2347	256	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	0	0	0	393	0	0	0	0	0	0
TOTAL	0	758	1755	4416	4349	2974	696	0	0	0	0	0	0

SOURCE HDR SCIENCES, 18-AUG-81

*EMPLOYMENT CATEGORY IS FOR PRIMARY WORKER IN HOUSEHOLD.

CT1042

TABLE 2.B.4.6 Projected Cumulative Population In-Migration By Place Of Residence In Beaver County, Ut.
Assuming Trout Baseline (Pg. 1 of 2)

Alternative 1 Place Of Residence	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Action													
Local communities	178	823	3349	10058	13269	12707	9902	7256	5014	4246	4246	4245	4245
Operations base	0	0	88	988	1408	4061	7130	8414	8414	8414	8414	8414	8414
Construction camps	46	214	468	916	947	163	0	0	0	0	0	0	0
Total	224	1036	3905	11962	15624	16931	17032	15670	13428	12660	12660	12660	12659
Alternative 1													
Local communities	178	823	1844	3814	4136	2027	1153	985	926	914	912	911	910
Operations base	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction camps	46	214	467	912	942	163	0	0	0	0	0	0	0
Total	224	1036	2311	4726	5079	2190	1153	985	926	914	912	911	910
Alternative 2													
Local communities	178	823	1844	3770	3794	1301	236	115	114	114	114	113	113
Operations base	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction camps	46	214	467	912	942	163	0	0	0	0	0	0	0
Total	224	1036	2311	4682	4736	1464	236	115	114	114	114	113	113
Alternative 3													
Local communities	820	1845	1670	4799	5572	3010	2194	1780	1445	1323	1306	1304	1303
Operations base	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction camps	188	331	173	929	1076	167	0	0	0	0	0	0	0
Total	1008	2176	1843	5727	6648	3176	2194	1780	1445	1323	1306	1304	1303
Alternative 4													
Local communities	400	1439	2550	4679	5207	3120	1898	1642	1411	1318	1305	1304	1303
Operations base	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction camps	46	214	467	912	942	163	0	0	0	0	0	0	0
Total	446	1652	3017	5591	6149	3282	1898	1642	1411	1318	1305	1304	1303

Source HDR Sciences, 15-SEP-81

CT0958

TABLE 2.B.4.6 Projected Cumulative Population In-Migration By Place Of Residence In Beaver County, Ut.
Assuming Trend Baseline
(Page 2 of 2)

Alternative / Place Of Residence	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 5													
Local communities	4656	11339	14177	20583	19301	13929	9407	7428	5972	5531	5531	5530	5530
Operations base	715	1630	1522	5682	7404	13242	12724	12724	12174	11999	11999	11999	11999
Construction camps	194	337	180	933	1081	167	0	0	0	0	0	0	0
Total	5565	13306	16677	27198	30785	27338	22131	20152	18146	17530	17530	17529	17529
Alternative 6													
Local communities	4236	10932	15417	20463	18706	13775	8846	7106	5846	5531	5531	5530	5530
Operations base	714	1630	1961	5682	10304	13142	12624	12624	12124	11999	11999	11999	11999
Construction camps	53	220	473	916	947	163	0	0	0	0	0	0	0
Total	5004	12782	17850	27062	29956	27079	21470	19731	17970	17530	17530	17529	17529
Alternative 8A													
Local communities	0	596	1391	3450	3455	2487	787	41	0	0	0	0	0
Operations base	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction camps	0	192	401	1012	946	516	0	0	0	0	0	0	0
Total	0	788	1793	4461	4401	3003	787	41	0	0	0	0	0
Source HDR Sciences, 15-SEP-81													CT0958

TABLE 2.8.4.7 Projected Cumulative Population In-Migration By Place Of Residence In Beaver County, Ut.
Assuming High Baseline (Page 1 of 2)

Alternative Place Of Residence	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Action													
Local communities	166	799	3250	9939	13114	12597	9800	7166	4922	4219	4218	4217	4216
Operations base	0	0	87	983	1401	4054	7123	8414	8414	8414	8414	8414	8414
Construction camps	43	208	462	911	944	163	0	0	0	0	0	0	0
Total	210	1007	3799	11834	15459	16813	16923	15581	13336	12633	12632	12631	12630
Alternative 1													
Local communities	166	799	1815	3738	3999	1926	1051	895	834	820	816	813	811
Operations base	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction camps	43	208	459	903	931	163	0	0	0	0	0	0	0
Total	210	1007	2274	4641	4930	2089	1051	895	834	820	816	813	811
Alternative 2													
Local communities	166	799	1815	3734	3752	1201	165	88	87	86	85	85	84
Operations base	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction camps	43	208	459	903	931	163	0	0	0	0	0	0	0
Total	210	1007	2274	4637	4684	1363	165	88	87	86	85	85	84
Alternative 3													
Local communities	782	1767	1571	4665	5417	2900	2092	1690	1353	1229	1210	1206	1204
Operations base	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction camps	185	325	146	920	1065	167	0	0	0	0	0	0	0
Total	968	2092	1737	5584	6482	3067	2092	1690	1353	1229	1210	1206	1204
Alternative 4													
Local communities	363	1361	2451	4545	5052	3010	1809	1552	1319	1224	1210	1206	1204
Operations base	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction camps	43	208	459	903	931	163	0	0	0	0	0	0	0
Total	406	1569	2910	5448	5983	3173	1809	1552	1319	1224	1210	1206	1204

Source HDR Sciences, 15-SEP-81

CT0994

TABLE 2.B.4.7 Projected Cumulative Population In-Migration By Place Of Residence In Beaver County, Ut.
Assuming High Baseline (Page 2 of 2)

Alternative / Place Of Residence	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 5													
Local communities	4618	11261	14426	20449	19146	13819	9306	7402	5945	5503	5502	5501	5501
Operations base	713	1625	1953	5677	10398	13235	12724	12724	12474	11999	11999	11999	11999
Construction camps	193	335	179	930	1076	167	0	0	0	0	0	0	0
Total	5525	13222	16558	27055	30620	27221	22030	20126	18120	17503	17502	17501	17500
Alternative 6													
Local communities	4199	10854	15306	20329	18551	13665	8757	7080	5819	5503	5502	5501	5501
Operations base	712	1625	1955	5677	10297	13135	12624	12624	12124	11999	11999	11999	11999
Construction camps	53	219	471	913	942	163	0	0	0	0	0	0	0
Total	4963	12698	17732	26919	29791	26962	21381	19704	17944	17503	17502	17501	17500
Alternative 8A													
Local communities	0	572	1362	3414	3413	2458	696	0	0	0	0	0	0
Operations base	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction camps	0	186	394	1003	935	516	0	0	0	0	0	0	0
Total	0	758	1755	4416	4349	2974	696	0	0	0	0	0	0

Source: HDR Sciences, 15-SEP-81

CT0994

TABLE 2.B.5.1 Cumulative MX-Related Households Expected To Reside In Local Communities In Beaver County, Ut.
Assuming Trend Baseline
(Page 1 of 2)

Alternative / Expected Source Of Need	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Households	1522	1561	1605	1651	1672	1687	1702	1717	1731	1751	1770	1788	1803
Proposed Action													
Construction worker	49	229	563	1699	1452	793	264	0	0	0	0	0	0
Ass. & Co. worker	0	0	13	11	364	204	26	0	0	0	0	0	0
Military operations	0	0	0	4	25	228	499	619	619	619	619	619	619
Civilian operations	0	0	0	0	38	190	604	765	765	765	765	765	765
Indirect worker	0	0	456	1389	2337	2791	1954	1075	274	0	0	0	0
Total M-x related	49	229	1032	3103	4215	4205	3347	2459	1658	1384	1384	1384	1384
Percent difference From baseline	3.2	14.6	64.3	188.0	252.2	249.3	196.7	143.2	95.8	79.1	78.2	77.4	76.8
Alternative 1													
Construction worker	49	229	500	1036	690	122	11	0	0	0	0	0	0
Ass. & Co. worker	0	0	13	11	364	188	26	0	0	0	0	0	0
Military operations	0	0	0	1	7	63	139	172	172	172	172	172	172
Civilian operations	0	0	0	0	0	3	30	41	41	41	41	40	40
Indirect worker	0	0	0	14	114	247	166	102	81	77	76	76	76
Total M-x related	49	229	512	1063	1175	623	372	315	294	290	289	289	288
Percent difference From baseline	3.2	14.6	31.9	64.4	70.3	36.9	21.9	18.3	17.0	16.5	16.3	16.1	16.0
Alternative 2													
Construction worker	49	229	500	1036	690	122	11	0	0	0	0	0	0
Ass. & Co. worker	0	0	13	11	364	188	26	0	0	0	0	0	0
Military operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Civilian operations	0	0	0	0	0	3	30	41	41	41	41	40	40
Indirect worker	0	0	0	0	0	65	6	0	0	0	0	0	0
Total M-x related	49	229	512	1048	1054	377	74	41	41	41	41	40	40
Percent difference From baseline	3.2	14.6	31.9	63.5	63.0	22.3	4.3	2.4	2.4	2.3	2.3	2.3	2.2
Alternative 3													
Construction worker	218	414	274	1071	630	88	84	0	0	0	0	0	0
Ass. & Co. worker	2	10	31	95	546	171	61	56	9	0	0	0	0
Military operations	0	1	7	80	182	245	245	245	245	245	245	245	245
Civilian operations	0	0	0	14	32	50	50	50	50	50	50	50	50
Indirect worker	10	113	196	103	224	395	250	216	157	125	119	118	118
Total M-x related	230	538	507	1363	1615	949	690	567	461	420	414	413	413
Percent difference From baseline	15.1	34.5	31.6	82.6	96.6	56.2	40.5	33.0	26.6	24.0	23.4	23.1	22.9

Source: HDR Sciences, 28-AUG-81

CT0214

TABLE 2 B 5 1 Cumulative MX-Related Households Expected To Reside In Local Communities In Beaver County, Ut.
Assigned To Job Category

(Page 2 of 3)

Alternative Expected Scenario	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 1													
Construction worker	87	308	570	1056	674	99	0	0	0	0	0	0	0
Ass & Co. worker	1	5	25	34	395	218	58	31	6	0	0	0	0
Military operations	0	1	7	80	182	245	245	245	245	245	245	245	245
Civilian operations	0	0	0	14	32	50	50	50	50	50	50	50	50
Indirect worker	29	109	137	153	233	360	256	198	148	123	119	118	118
Total MX related	118	424	739	1343	1515	972	609	525	450	418	414	413	413
Percent difference from baseline	7.7	27.2	46.0	81.3	90.6	57.6	35.8	30.6	26.0	23.9	23.4	23.1	22.9
Alternative 2													
Construction worker	710	1451	1250	1996	1183	459	84	0	0	0	0	0	0
Ass & Co. worker	18	75	193	388	1018	642	533	527	123	0	0	0	0
Military operations	0	5	25	289	654	882	882	882	882	882	882	882	882
Civilian operations	0	0	29	350	625	898	898	904	904	904	904	904	904
Indirect worker	727	2082	3278	3586	2643	1589	598	0	0	0	0	0	0
Total MX related	1455	3613	4774	6608	6124	4471	2995	2313	1909	1786	1786	1786	1786
Percent difference from baseline	95.6	231.4	297.5	400.3	366.4	265.1	176.0	134.7	110.3	102.0	100.9	99.9	99.1
Alternative 3													
Construction worker	579	1346	1546	1981	1227	470	0	0	0	0	0	0	0
Ass & Co. worker	18	70	188	326	801	624	464	438	88	0	0	0	0
Military operations	0	5	25	289	654	882	882	882	882	882	882	882	882
Civilian operations	0	0	29	350	625	898	898	904	904	904	904	904	904
Indirect worker	746	2078	3219	3641	2653	1543	593	0	0	0	0	0	0
Total MX related	1342	3499	5006	6587	5961	4418	2838	2224	1874	1786	1786	1786	1786
Percent difference from baseline	88.2	224.1	311.9	399.1	356.6	261.9	166.8	129.5	108.2	102.0	100.9	99.9	99.1
Alternative 8A													
Construction worker	0	165	366	918	762	182	21	0	0	0	0	0	0
Ass & Co. worker	0	0	20	40	198	509	71	0	0	0	0	0	0
Military operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Civilian operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Indirect worker	0	0	0	0	0	0	163	15	0	0	0	0	0
Total MX related	0	166	386	958	960	691	255	15	0	0	0	0	0
Percent difference from baseline	0.0	10.6	24.1	58.1	57.4	41.0	15.0	0.9	0.0	0.0	0.0	0.0	0.0

Source: HPR Sciences, 28 AUG-81

CT0214

TABLE 2.B.5.2 Cumulative MX-Related Households Expected To Reside In Local Communities In Beaver County, Ut.
Assuming High Baseline (Page 1 of 2)

Alternative Expected Source Of Need	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Households	2110	2831	3214	3592	3916	3275	3175	3207	3257	3310	3363	3417	3453
Proposed Action													
Construction worker	46	222	555	1689	1440	784	257	0	0	0	0	0	0
Ass & Co. worker	0	0	13	11	364	204	26	0	0	0	0	0	0
Military operations	0	0	0	4	25	228	499	619	619	619	619	619	619
Civilian operations	0	0	0	0	23	180	594	756	756	755	755	755	755
Indirect worker	0	0	431	1359	2311	2773	1936	1052	251	0	0	0	0
Total M-x related	46	222	999	3063	4163	4168	3313	2427	1626	1374	1374	1373	1373
Percent difference From baseline	2.2	7.8	31.1	85.3	106.3	127.3	104.3	75.7	49.9	41.5	40.9	40.2	39.8
Alternative 1													
Construction worker	46	222	492	1026	679	114	3	0	0	0	0	0	0
Ass & Co. worker	0	0	13	11	364	188	26	0	0	0	0	0	0
Military operations	0	0	0	1	7	63	139	172	172	172	172	172	172
Civilian operations	0	0	0	0	0	0	21	31	31	31	31	30	30
Indirect worker	0	0	0	0	80	224	149	79	58	53	53	51	51
Total M-x related	46	222	504	1038	1129	589	338	282	261	256	255	254	253
Percent difference From baseline	2.2	7.8	15.7	28.9	28.8	18.0	10.6	8.8	8.0	7.7	7.6	7.4	7.3
Alternative 2													
Construction worker	46	222	492	1026	679	114	3	0	0	0	0	0	0
Ass & Co. worker	0	0	13	11	364	188	26	0	0	0	0	0	0
Military operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Civilian operations	0	0	0	0	0	0	21	31	31	31	31	30	30
Indirect worker	0	0	0	0	0	42	0	0	0	0	0	0	0
Total M-x related	46	222	504	1037	1043	343	51	31	31	31	31	30	30
Percent difference From baseline	2.2	7.8	15.7	28.9	26.6	10.5	1.6	1.0	1.0	0.9	0.9	0.9	0.9
Alternative 3													
Construction worker	215	407	266	1061	619	80	76	0	0	0	0	0	0
Ass & Co. worker	2	10	31	95	546	171	61	56	9	0	0	0	0
Military operations	0	1	7	80	182	245	245	245	245	245	245	245	245
Civilian operations	0	0	0	1	18	40	41	41	40	40	40	39	39
Indirect worker	1	94	171	81	198	376	233	194	134	101	95	94	93
Total M-x related	218	512	475	1319	1563	912	656	535	428	385	379	378	378
Percent difference From baseline	10.2	18.1	14.8	36.7	39.9	27.8	20.7	16.7	13.1	11.7	11.3	11.1	10.9

Source HDR Sciences, 28-AUG-81

C10250

TABLE 2 B 5.2 Cumulative MX Related Households Expected To Reside In Local Communities In Beaver County, Ut.
Assuming High Baseline
(Page 2 of 2)

Alternative Expected Source Of Need	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative A													
Construction worker	84	312	552	1016	663	91	0	0	0	0	0	0	0
Ass & Co. worker	4	5	25	31	395	218	58	31	6	0	0	0	0
Military operations	0	1	7	80	182	245	245	245	245	245	245	245	245
Civilian operations	0	0	0	1	18	40	41	41	40	40	39	39	39
Indirect worker	20	90	113	136	206	341	234	176	125	100	95	94	93
Total M-X related	105	398	796	1298	1463	935	577	493	417	385	379	378	378
Percent difference From baseline	4.9	14.1	22.0	36.1	37.4	28.5	18.2	15.4	12.8	11.6	11.3	11.1	10.9
Alternative B													
Construction worker	797	1444	1242	1986	1172	451	76	0	0	0	0	0	0
Ass & Co. worker	18	75	193	388	1018	642	533	527	123	0	0	0	0
Military operations	0	5	25	289	654	882	882	882	882	882	882	882	882
Civilian operations	0	0	19	338	611	888	889	895	894	894	894	894	893
Indirect worker	718	2063	3259	3563	2617	1570	581	0	0	0	0	0	0
Total M-X related	1442	3587	4737	6563	6072	4434	2961	2304	1899	1777	1776	1776	1776
Percent difference From baseline	67.4	126.7	147.4	182.7	155.1	135.4	93.3	71.8	58.3	53.7	52.8	52.0	51.4
Alternative C													
Construction worker	576	1339	1538	1971	1215	462	0	0	0	0	0	0	0
Ass & Co. worker	18	70	188	326	801	624	464	438	88	0	0	0	0
Military operations	0	5	25	289	654	882	882	882	882	882	882	882	882
Civilian operations	0	0	19	338	611	888	889	895	894	894	894	894	893
Indirect worker	737	2059	3200	3619	2626	1525	571	0	0	0	0	0	0
Total M-X related	1330	3473	4968	6542	5909	4381	2806	2214	1864	1777	1776	1776	1776
Percent difference From baseline	62.2	122.7	154.6	182.1	150.9	133.8	88.4	69.0	57.2	53.7	52.8	52.0	51.4
Alternative D													
Construction worker	0	159	358	908	751	174	13	0	0	0	0	0	0
Ass & Co. worker	0	0	20	40	198	509	71	0	0	0	0	0	0
Military operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Civilian operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Indirect worker	0	0	0	0	0	0	140	0	0	0	0	0	0
Total M-X related	0	159	378	948	948	683	225	0	0	0	0	0	0
Percent difference From baseline	0.0	5.6	11.8	26.4	24.2	20.8	7.1	0.0	0.0	0.0	0.0	0.0	0.0

Source: HDR Graphics, 28-AUG-81

CT0250

TABLE 2 B 5 3 Cumulative Baseline Housing Unit Requirements In Local Communities, And Cumulative Total Housing Unit Requirements, Including For M, And Other Projects In Region 5, 1974 (Page 2 Of 2)

[illegible]

AD-A149 887	DEPLOYMENT AREA SELECTION AND LAND WITHDRAWAL/ACQUISITION M-X/MP5 (M-X/MU. (U) HENNINGSON DURHAM AND RICHARDSON SANTA BARBARA CA 02 OCT 81	2/2
UNCLASSIFIED	M-X-ETR-2B F/G 8/6	NL

DEPLOYMENT AREA SELECTION AND LAND
WITHDRAWAL/ACQUISITION M-X/MPS (M-X/MU. (U) HENNINGSON
DURHAM AND RICHARDSON SANTA BARBARA CA 02 OCT 81
M-X-ETR-2B F/G 8/6

242

UNCLASSIFIED

M-X-ETR-2B

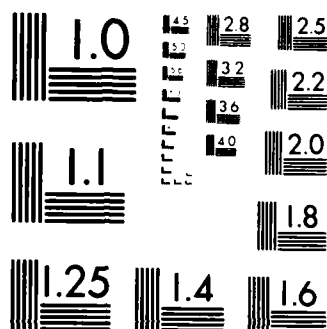
02 OCT 81

F/G 8/6

NL

END

5월 14일 목요일



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963 A

TABLE 2.B.5.4 Cumulative MX-Related Unit Requirement By Housing Type In Beaver County, Ut.
Assuming Trend Baseline
(Page 1 of 2)

Alternative / Housing Type	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Requirements	1598.	1640	1685.	1733.	1755.	1771.	1787	1803.	1818.	1838.	1859.	1877.	1893.
Proposed Action													
Single family units	0	0	67.	408.	659.	1127	1422.	1364.	1045.	872.	872.	872.	872.
Multi-family units	0.	0	60.	259.	422.	650.	689.	516.	348.	291.	291.	291.	291.
Mobile homes	52	240	957.	2591.	3345.	2638.	1403.	702.	348.	291.	291.	291.	291.
Total M-x related	52	240	1083	3258.	4426.	4415.	3514.	2582.	1741.	1453.	1453.	1453.	1453.
M-x plus baseline	1650	1880.	2768.	4991.	6181.	6186	5301.	4385.	3559.	3292.	3312.	3330.	3346.
Alternative 1													
Single family units	0	0	3.	18.	93.	151.	163.	177.	185.	182.	182.	182.	182.
Multi-family units	0	0	2.	11.	60.	86.	78.	66.	62.	61.	61.	61.	61.
Mobile homes	52	240.	533.	1088.	1080.	416.	150.	88.	62.	61.	61.	61.	61.
Total M-x related	52.	240	538.	1116.	1233.	654.	390.	331.	308.	304.	303.	303.	303.
M-x plus baseline	1650	1880.	2223.	2849.	2988.	2425.	2177.	2134.	2126.	2142.	2162.	2180.	2195.
Alternative 2													
Single family units	0.	0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Multi-family units	0	0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Mobile homes	52.	240.	538.	1100.	1107.	396.	78.	43.	43.	43.	43.	42.	42.
Total M-x related	52	240.	538.	1100.	1107.	396.	78.	43.	43.	43.	43.	42.	42.
M-x plus baseline	1650.	1880.	2223.	2833.	2862.	2167.	1864.	1846.	1860.	1881.	1902.	1920.	1935.
Alternative 3													
Single family units	9.	34.	44.	74.	200.	264.	270.	313.	290.	264.	261.	260.	260.
Multi-family units	5.	25.	36.	42.	121.	140.	127.	119.	97.	88.	87.	87.	87.
Mobile homes	228	506.	453.	1315.	1374.	593.	327.	163.	97.	88.	87.	87.	87.
Total M-x related	242	565.	533.	1432.	1695.	996.	724.	595.	484.	441.	435.	434.	434.
M-x plus baseline	1840.	2204.	2218.	3165.	3450.	2767.	2511.	2398.	2302.	2279.	2293.	2311.	2326.
Alternative 4													
Single family units	11	33	38.	74.	177.	267.	271.	291.	283.	263.	261.	260.	260.
Multi-family units	7.	24.	29.	41.	106.	142.	128.	110.	94.	88.	87.	87.	87.
Mobile homes	106	388.	709.	1295.	1308.	612.	240.	150.	94.	88.	87.	87.	87.
Total M-x related	124	445.	776.	1410.	1591.	1020.	640.	551.	472.	439.	435.	434.	434.
M-x plus baseline	1722	2085	2461.	3143.	3346.	2791.	2426.	2354.	2290.	2277.	2293.	2311.	2326.

Source: HDR Sciences, 28-AUG-81

CT0262

TABLE 2.B.5.4 Cumulative MX-Related Unit Requirement By Housing Type In Beaver County, Ut.
Assuming Trend Baseline
(Page 2 of 2)

Alternative / Housing Type	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 5													
Single family units	188	519	650	1054	1135	1343	1316	1308	1203	1125	1125	1125	1125
Multi-family units	133	402	534	640	679	694	611	486	401	375	375	375	375
Mobile homes	1206	2872	3829	5244	4616	2658	1217	635	401	375	375	375	375
Total M-X related	1528	3793	5013	6939	6430	4694	3144	2429	2004	1876	1876	1875	1875
M-X plus baseline	3126	5433	6698	8672	8185	6465	4931	4232	3822	3714	3734	3753	3768
Alternative 6													
Single family units	190	518	643	1053	1102	1326	1285	1261	1180	1125	1125	1125	1125
Multi-family units	135	401	528	640	657	684	596	467	393	375	375	375	375
Mobile homes	1085	2755	4085	5224	4499	2629	1098	607	393	375	375	375	375
Total M-X related	1410	3674	5256	6916	6259	4639	2980	2335	1967	1876	1876	1875	1875
M-X plus baseline	3008	5313	6941	8650	8014	6410	4766	4138	3785	3714	3734	3753	3768
Alternative 8A													
Single family units	0	0	0	0	0	0	0	0	0	0	0	0	0
Multi-family units	0	0	0	0	0	0	0	0	0	0	0	0	0
Mobile homes	0	174	406	1055	1008	725	268	15	0	0	0	0	0
Total M-X related	0	174	406	1006	1008	725	268	15	0	0	0	0	0
M-X plus baseline	1598	1813	2091	2739	2763	2496	2054	1818	1818	1838	1859	1877	1893

Source: HDR Sciences, 28-AUG-81

CT0262

TABLE 2.B.5.5 Cumulative MX-Related Unit Requirement By Housing Type In Beaver County, Ut.
Assuming High Baseline
(Page 1 of 2)

Alternative / Housing Type	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Requirements	2247	2973	3375	3772	4112	3439	3334	3368	3419	3476	3531	3587	3636
Proposed Action													
Single family units	0	0	64	402	649	1117	1408	1346	1024	866	866	865	865
Multi-family units	0	0	57	256	416	644	682	510	341	289	289	288	288
Mobile homes	48	233	928	2558	3307	2616	1388	692	341	289	289	288	288
Total M-X related	48	233	1049	3216	4371	4377	3478	2548	1707	1443	1443	1442	1442
M-X plus baseline	2295	3206	4423	6988	8483	7816	6812	5916	5126	4919	4974	5030	5068
Alternative 1													
Single family units	0	0	3	15	87	143	150	159	164	161	161	160	159
Multi-family units	0	0	2	9	57	82	71	59	55	54	54	53	53
Mobile homes	48	233	525	1066	1042	393	134	78	55	54	54	53	53
Total M-X related	48	233	529	1090	1185	618	354	297	274	268	268	266	265
M-X plus baseline	2295	3206	3904	4862	5297	4058	3688	3664	3693	3744	3799	3854	3891
Alternative 2													
Single family units	0	0	0	0	0	0	0	0	0	0	0	0	0
Multi-family units	0	0	0	0	0	0	0	0	0	0	0	0	0
Mobile homes	48	233	529	1089	1095	360	53	33	33	32	32	32	31
Total M-X related	48	233	529	1089	1095	360	53	33	33	32	32	32	31
M-X plus baseline	2295	3206	3904	4861	5206	3800	3387	3401	3452	3508	3563	3619	3657
Alternative 3													
Single family units	8	31	41	68	191	255	258	296	270	243	239	238	238
Multi-family units	4	23	33	38	116	135	122	112	90	81	80	79	79
Mobile homes	217	483	424	1279	1334	568	308	154	90	81	80	79	79
Total M-X related	229	538	499	1385	1641	958	689	562	450	405	398	397	396
M-X plus baseline	2476	3510	3873	5157	5753	4397	4022	3930	3869	3881	3929	3984	4022
Alternative 4													
Single family units	9	30	35	67	168	258	258	274	263	242	239	238	238
Multi-family units	6	22	27	37	101	137	121	103	88	81	80	79	79
Mobile homes	95	366	680	1259	1267	587	228	140	88	81	80	79	79
Total M-X related	110	418	741	1363	1537	982	606	517	438	404	398	397	396
M-X plus baseline	2357	3391	4116	5135	5648	4421	3940	3885	3857	3880	3929	3984	4022

Source: HDR Sciences, 28-AUG-81

CT0298

TABLE 2.B 5.5 Cumulative MX-Related Unit Requirement By Housing Type In Beaver County, Ut.
Assuming High Baseline
(Page 2 of 2)

Alternative / Housing Type	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 5													
Single family units	187	516	644	1046	1125	1333	1304	1303	1196	1119	1119	1119	1119
Multi-family units	132	399	530	636	673	688	606	484	399	373	373	373	373
Mobile homes	1196	2851	3800	5210	4578	2635	1198	632	399	373	373	373	373
Total M-X related	1514	3766	4974	6891	6376	4656	3109	2419	1994	1865	1865	1865	1864
M-X plus baseline	3761	6739	8348	10663	10488	8095	6442	5786	5413	5341	5396	5452	5490
Alternative 6													
Single family units	188	515	638	1045	1092	1316	1271	1256	1174	1119	1119	1119	1119
Multi-family units	134	398	524	635	652	678	589	465	391	373	373	373	373
Mobile homes	1075	2734	4055	5189	4461	2606	1085	604	391	373	373	373	373
Total M-X related	1397	3647	5217	6870	6204	4600	2946	2325	1957	1865	1865	1865	1864
M-X plus baseline	3643	6619	8591	10642	10316	8040	6280	5693	5377	5341	5396	5452	5490
Alternative 8A													
Single family units	0	0	0	0	0	0	0	0	0	0	0	0	0
Multi-family units	0	0	0	0	0	0	0	0	0	0	0	0	0
Mobile homes	0	167	397	996	995	717	236	0	0	0	0	0	0
Total M-X related	0	167	397	996	995	717	236	0	0	0	0	0	0
M-X plus baseline	2247	3139	3772	4768	5107	4156	3569	3368	3419	3476	3531	3587	3626

Source: HDR Sciences, 28-AUG-81

CT0298

TABLE 2.B.5.6 NET ANNUAL MX-RELATED HOUSING UNIT REQUIREMENTS BY HOUSING TYPE IN BEAVER COUNTY, UT.
ASSUMING TREND BASELINE (PAGE 1 OF 2)

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	1598.	41.	46.	48.	22.	16.	16.	16.	15.	21.	21.	19.	15.
PROPOSED ACTION													
SINGLE FAMILY UNITS	0.	0.	67.	341.	251.	468.	295.	-58.	-319.	-173.	0.	0.	0.
MULTI-FAMILY UNITS	0.	0.	60.	200.	163.	228.	39.	-173.	-168.	-58.	0.	0.	0.
MOBILE HOMES	52.	188.	717.	1634.	754.	-707.	-1235.	-701.	-354.	-58.	0.	0.	0.
TOTAL M-X RELATED	52.	188.	843.	2175.	1168.	-10.	-902.	-932.	-840.	-288.	0.	0.	0.
M-X PLUS BASELINE	1650.	229.	889.	2223.	1190.	5.	-886.	-916.	-826.	-267.	20.	19.	15.
ALTERNATIVE 1													
SINGLE FAMILY UNITS	0.	0.	3.	15.	75.	59.	12.	13.	8.	-2.	0.	0.	0.
MULTI-FAMILY UNITS	0.	0.	2.	9.	50.	26.	-9.	-11.	-5.	-1.	0.	0.	0.
MOBILE HOMES	52.	188.	293.	554.	117.	-664.	-267.	-62.	-26.	-1.	0.	0.	0.
TOTAL M-X RELATED	52.	188.	298.	578.	117.	-579.	-263.	-60.	-23.	-4.	-1.	0.	0.
M-X PLUS BASELINE	1650.	229.	343.	626.	139.	-564.	-248.	-44.	-8.	16.	20.	18.	15.
ALTERNATIVE 2													
SINGLE FAMILY UNITS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MULTI-FAMILY UNITS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MOBILE HOMES	52.	188.	298.	562.	7.	-711.	-318.	-35.	0.	0.	0.	0.	0.
TOTAL M-X RELATED	52.	188.	298.	562.	7.	-711.	-318.	-35.	0.	0.	0.	0.	0.
M-X PLUS BASELINE	1650.	229.	343.	610.	29.	-695.	-302.	-18.	14.	21.	21.	18.	15.
ALTERNATIVE 3													
SINGLE FAMILY UNITS	9.	25.	11.	30.	125.	64.	6.	43.	-23.	-26.	-4.	-1.	0.
MULTI-FAMILY UNITS	5.	20.	11.	6.	79.	19.	-12.	-8.	-22.	-9.	-1.	0.	0.
MOBILE HOMES	228.	278.	-53.	863.	59.	-782.	-266.	-164.	-66.	-9.	-1.	0.	0.
TOTAL M-X RELATED	242.	323.	-32.	899.	264.	-699.	-272.	-129.	-111.	-43.	-6.	-1.	0.
M-X PLUS BASELINE	1840.	365.	14.	947.	286.	-683.	-256.	-113.	-96.	-23.	15.	17.	15.
ALTERNATIVE 4													
SINGLE FAMILY UNITS	11.	22.	5.	36.	104.	90.	4.	20.	-8.	-20.	-3.	-1.	0.
MULTI-FAMILY UNITS	7.	18.	5.	12.	65.	35.	-14.	-18.	-16.	-7.	-1.	0.	0.
MOBILE HOMES	106.	282.	320.	587.	12.	-696.	-371.	-91.	-55.	-7.	-1.	0.	0.
TOTAL M-X RELATED	124.	322.	331.	634.	181.	-571.	-381.	-89.	-79.	-33.	-4.	-1.	0.
M-X PLUS BASELINE	1722.	363.	376.	682.	203.	-555.	-365.	-73.	-64.	-12.	16.	17.	15.

SOURCE: HDR SCIENCES, 18-AUG-81

CT0310

TABLE 2.B.5.6 NET ANNUAL MX-RELATED HOUSING UNIT REQUIREMENTS BY HOUSING TYPE IN BEAVER COUNTY, UT.
ASSUMING TREND BASELINE
(PAGE 2 OF 2)

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 5													
SINGLE FAMILY UNITS	188	331	131	404	81	208	-27	-8	-106	-77	0	0	0
MULTI-FAMILY UNITS	133	269	132	106	39	15	-82	-126	-85	-26	0	0	0
MOBILE HOMES	1206	1666	957	1415	-628	-1958	-1441	-582	-234	-26	0	0	0
TOTAL M-X RELATED	1528	2266	1220	1925	-509	-1736	-1550	-715	-425	-129	0	0	0
M-X PLUS BASELINE	3126	2307	1265	1973	-487	-1720	-1534	-699	-410	-108	21	18	15
ALTERNATIVE 6													
SINGLE FAMILY UNITS	190	328	125	410	49	224	-41	-24	-81	-55	0	0	0
MULTI-FAMILY UNITS	135	266	127	112	18	26	-88	-129	-74	-18	0	0	0
MOBILE HOMES	1085	1670	1330	1139	-725	-1870	-1530	-492	-213	-18	0	0	0
TOTAL M-X RELATED	1410	2264	1582	1660	-658	-1620	-1659	-644	-368	-92	0	0	0
M-X PLUS BASELINE	3008	2305	1628	1708	-636	-1604	-1644	-628	-353	-71	21	18	15
ALTERNATIVE 8A													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	174	232	601	1	-282	-458	-252	-15	0	0	0	0
TOTAL M-X RELATED	0	174	232	601	1	-282	-458	-252	-15	0	0	0	0
M-X PLUS BASELINE	1598	215	278	649	23	-267	-442	-236	-1	21	21	19	15

SOURCE: HDR SCIENCES, 18-AUG-81

CT0310

TABLE 2 B 5.7 NET ANNUAL MX-RELATED HOUSING UNIT REQUIREMENTS BY HOUSING TYPE IN BEAVER COUNTY, UT.
 ASSUMING HIGH BASELINE (PAGE 1 OF 2)

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	2247	726	402	397	340	673	-106	34	52	57	55	56	38
PROPOSED ACTION													
SINGLE FAMILY UNITS	0	0	64	338	247	468	292	-62	-322	-158	0	0	0
MULTI-FAMILY UNITS	0	0	57	198	160	228	38	-172	-168	-53	0	0	0
MOBILE HOMES	48	185	695	1631	748	-691	-1228	-696	-351	-53	0	0	0
TOTAL M-X RELATED	48	185	816	2168	1155	5	-898	-930	-842	-264	0	0	0
M-X PLUS BASELINE	2295	910	1218	2565	1495	-667	-1004	-896	-790	-207	55	56	38
ALTERNATIVE 1													
SINGLE FAMILY UNITS	0	0	3	13	72	56	6	9	5	-3	0	-1	0
MULTI-FAMILY UNITS	0	0	2	7	47	25	-11	-11	-5	-1	0	0	0
MOBILE HOMES	48	185	292	541	-24	-649	-259	-56	-24	-1	0	0	0
TOTAL M-X RELATED	48	185	296	561	95	-567	-264	-58	-23	-5	-1	-2	-1
M-X PLUS BASELINE	2295	910	698	958	435	-1240	-370	-24	29	51	54	55	37
ALTERNATIVE 2													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	48	185	296	560	6	-734	-307	-20	0	0	0	0	0
TOTAL M-X RELATED	48	185	296	560	6	-734	-307	-20	0	0	0	0	0
M-X PLUS BASELINE	2295	910	698	957	345	-1407	-413	14	51	56	55	56	38
ALTERNATIVE 3													
SINGLE FAMILY UNITS	8	24	10	26	123	64	4	38	-26	-27	-4	-1	0
MULTI-FAMILY UNITS	4	19	10	5	78	19	-13	-9	-22	-9	-1	0	0
MOBILE HOMES	217	266	-59	855	55	-766	-260	-155	-64	-9	-1	0	0
TOTAL M-X RELATED	229	309	-39	886	256	-683	-269	-127	-112	-44	-7	-2	0
M-X PLUS BASELINE	2476	1034	363	1284	596	-1356	-375	-93	-61	12	48	55	38
ALTERNATIVE 4													
SINGLE FAMILY UNITS	9	21	5	32	102	89	0	16	-11	-20	-3	-1	0
MULTI-FAMILY UNITS	6	16	4	11	64	36	-16	-18	-16	-7	-1	0	0
MOBILE HOMES	95	270	314	579	8	-680	-359	-87	-53	-7	-1	0	0
TOTAL M-X RELATED	110	308	323	622	174	-555	-375	-89	-80	-34	-6	-2	0
M-X PLUS BASELINE	2357	1034	725	1019	513	-1223	-481	-55	-28	23	50	55	38

SOURCE: HDR SCIENCES, 18-AUG-81

CT0346

TABLE 2.B.5.7 NET ANNUAL MX-RELATED HOUSING UNIT REQUIREMENTS BY HOUSING TYPE IN BEAVER COUNTY, UT.
 ASSUMING HIGH BASELINE (PAGE 2 OF 2)

ALTERNATIVE 7 HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
SINGLE FAMILY UNITS	187	329	128	402	79	208	-28	-2	-106	-77	0	0	0
MULTI-FAMILY UNITS	132	267	131	106	37	15	-82	-122	-85	-26	0	0	0
MOBILE HOMES	1196	1655	949	1410	-632	-1943	-1437	-566	-234	-26	0	0	0
TOTAL M-X RELATED	1514	2252	1208	1918	-516	-1720	-1547	-690	-425	-129	0	0	0
M-X PLUS BASELINE	3761	2977	1610	2315	-176	-2393	-1653	-656	-373	-72	55	56	38
ALTERNATIVE 5													
SINGLE FAMILY UNITS	188	326	123	407	48	224	-45	-16	-81	-55	0	0	0
MULTI-FAMILY UNITS	134	264	126	111	16	27	-89	-124	-74	-18	0	0	0
MOBILE HOMES	1075	1659	1321	1134	-729	-1854	-1521	-481	-213	-18	0	0	0
TOTAL M-X RELATED	1397	2250	1570	1653	-665	-1604	-1654	-621	-368	-92	0	0	0
M-X PLUS BASELINE	3643	2976	1972	2050	-325	-2277	-1760	-587	-316	-35	55	56	38
ALTERNATIVE 8A													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	167	230	599	0	-279	-481	-236	0	0	0	0	0
TOTAL M-X RELATED	0	167	230	599	0	-279	-481	-236	0	0	0	0	0
M-X PLUS BASELINE	2247	893	633	996	339	-951	-587	-202	52	57	55	56	38

SOURCE HDR SCIENCES, 18-AUG-81

CT0346

TABLE 2.8.6.1 Cumulative MX-Related Land Requirements (Acres) By Use Category In Beaver County, Ut.
Assuming Trend Baseline
(Page 1 of 2)

Alternative / Land Use Category	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Action													
Permanent homes	0.0	0.0	28.3	161.9	261.9	440.8	542.8	506.2	383.1	319.7	319.7	319.7	319.7
Mobile homes	10.4	48.0	191.3	518.2	669.0	527.6	280.6	140.4	69.7	58.1	58.1	58.1	58.1
Subtotal	10.4	48.0	219.6	680.1	930.8	968.4	823.4	646.5	452.8	377.9	377.8	377.8	377.8
Retail/Comm./Indus.	1.6	6.3	19.2	55.2	62.5	58.2	55.0	49.8	43.9	35.2	33.0	32.9	32.9
Sts. and hwy	7.2	33.1	148.9	451.5	613.9	618.5	502.6	379.6	260.3	217.2	217.2	217.2	217.2
Public/Institutional	3.2	14.7	54.0	161.9	206.5	188.1	142.6	101.2	74.5	64.3	64.3	64.3	64.3
Total	22.3	102.1	441.6	1348.7	1813.7	1833.2	1523.6	1180.1	831.4	694.5	692.2	692.1	692.1
Alternative 1													
Permanent homes	0.0	0.0	1.1	7.0	36.9	59.0	62.2	65.5	67.8	66.9	66.7	66.7	66.6
Mobile homes	10.4	48.0	106.6	217.5	216.1	83.3	29.9	17.6	12.3	12.2	12.1	12.1	12.1
Subtotal	10.4	48.0	107.7	224.5	253.0	142.3	92.1	83.1	80.1	79.1	78.9	78.8	78.7
Retail/Comm./Indus.	1.6	6.3	14.0	29.6	26.9	10.6	4.5	3.4	3.2	3.2	3.2	3.2	3.2
Sts. and hwy	7.2	33.1	74.1	153.9	170.5	91.5	56.0	48.7	46.1	45.4	45.3	45.3	45.2
Public/Institutional	3.2	14.7	33.0	68.0	72.4	32.9	17.7	15.3	14.5	14.3	14.3	14.3	14.3
Total	22.3	102.1	228.8	476.0	522.8	277.2	170.3	150.4	143.9	142.1	141.7	141.5	141.4
Alternative 2													
Permanent homes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mobile homes	10.4	48.0	107.6	220.0	221.3	79.2	15.5	8.6	8.6	8.6	8.6	8.5	8.5
Subtotal	10.4	48.0	107.6	220.0	221.3	79.2	15.5	8.6	8.6	8.6	8.6	8.5	8.5
Retail/Comm./Indus.	1.6	6.3	14.0	28.8	25.6	8.6	2.0	0.7	0.6	0.6	0.6	0.6	0.6
Sts. and hwy	7.2	33.1	74.1	151.5	152.5	54.5	10.7	5.9	5.9	5.9	5.9	5.8	5.8
Public/Institutional	3.2	14.7	33.0	67.4	67.8	22.4	3.8	1.5	1.5	1.5	1.5	1.5	1.5
Total	22.3	102.1	228.6	467.7	467.2	164.7	32.0	16.8	16.6	16.5	16.5	16.4	16.4
Alternative 3													
Permanent homes	3.5	13.8	18.4	29.0	78.7	101.9	102.7	116.3	106.5	96.9	95.6	95.4	95.4
Mobile homes	45.5	101.1	90.5	263.1	274.9	118.5	65.4	32.6	19.4	17.6	17.4	17.3	17.3
Subtotal	49.0	114.9	108.9	292.1	353.6	220.4	168.1	148.9	125.9	114.6	113.0	112.7	112.7
Retail/Comm./Indus.	6.7	13.3	11.1	34.0	30.2	12.7	9.8	6.2	4.8	4.4	4.4	4.4	4.4
Sts. and hwy	33.4	77.9	73.4	198.0	235.1	140.1	103.4	87.5	72.3	65.9	65.0	64.8	64.8
Public/Institutional	14.5	31.5	27.3	84.0	95.7	47.4	34.6	27.7	22.5	20.7	20.5	20.4	20.4
Total	103.5	237.7	220.6	608.0	714.6	420.6	315.9	270.3	225.5	205.5	202.8	202.3	202.3
Alternative 4													
Permanent homes	4.2	13.3	15.6	28.6	69.7	103.2	103.2	108.0	103.9	96.6	95.6	95.4	95.4
Mobile homes	21.3	77.6	141.7	259.0	261.5	122.3	48.1	30.0	18.9	17.6	17.4	17.3	17.3
Subtotal	25.5	91.0	157.3	287.7	331.2	225.5	151.3	137.9	122.7	114.2	113.0	112.7	112.7
Retail/Comm./Indus.	3.5	10.6	18.3	32.9	29.9	13.5	6.3	5.5	4.7	4.4	4.4	4.4	4.4
Sts. and hwy	17.1	61.4	106.9	195.0	220.6	143.5	91.8	81.0	70.6	65.6	65.0	64.8	64.8
Public/Institutional	6.8	24.3	43.8	81.2	89.1	49.8	29.3	25.4	22.0	20.6	20.5	20.4	20.4
Total	52.9	187.3	326.3	596.8	670.9	432.3	278.7	249.8	219.9	204.8	202.8	202.3	202.3

Source: HDR Sciences, 27-AUG-81

CT0454

TABLE 2.B.6.1 Cumulative MX-Related Land and Requirements (Acres) By Use Category In Beaver County, Ut.
Assuming Trend Baseline (Page 2 of 2)

Alternative / Land Use Category	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 5													
Permanent homes	76.1	213.2	270.0	415.3	446.2	517.1	499.8	484.7	440.9	412.6	412.6	412.5	412.5
Mobile homes	241.2	574.4	765.8	1048.9	923.2	531.5	243.4	127.0	80.2	75.0	75.0	75.0	75.0
Subtotal	317.3	787.7	1035.8	1464.2	1369.4	1048.6	743.2	611.7	521.1	487.7	487.7	487.6	487.6
Retail/Comm./Indus.	23.5	53.0	60.5	104.0	107.5	91.2	73.4	57.9	47.6	44.7	44.5	44.5	44.5
Sts. and hwy's	211.1	522.9	689.7	964.1	895.1	662.4	451.4	358.0	299.5	280.3	280.3	280.3	280.3
Public/Institutional	73.9	175.9	217.2	316.4	301.0	214.4	146.3	118.6	92.6	84.7	84.7	84.7	84.7
Total	625.8	1539.4	2003.2	2848.6	2673.0	2016.5	1414.4	1146.1	960.8	897.4	897.1	897.0	897.0
Alternative 6													
Permanent homes	76.8	212.8	267.2	414.9	433.2	510.5	488.0	467.2	432.8	412.6	412.6	412.5	412.5
Mobile homes	216.9	550.9	817.0	1044.8	899.8	525.8	219.7	121.4	78.7	75.0	75.0	75.0	75.0
Subtotal	293.7	763.7	1084.2	1459.7	1333.0	1036.3	707.7	588.6	511.5	487.7	487.7	487.6	487.6
Retail/Comm./Indus.	20.3	50.2	67.7	103.0	106.2	90.9	68.8	56.0	46.9	44.7	44.5	44.5	44.5
Sts. and hwy's	194.8	506.4	723.2	961.0	871.3	654.6	428.3	344.3	294.1	280.3	280.3	280.3	280.3
Public/Institutional	66.1	168.6	233.7	313.5	290.2	212.2	136.4	112.8	90.3	84.7	84.7	84.7	84.7
Total	575.0	1489.0	2108.9	2837.2	2600.7	1993.9	1341.2	1101.7	942.8	897.3	897.1	897.0	897.0
Alternative 8A													
Permanent homes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mobile homes	0.0	34.8	81.1	201.3	201.5	145.1	53.5	3.1	0.0	0.0	0.0	0.0	0.0
Subtotal	0.0	34.8	81.1	201.3	201.5	145.1	53.5	3.1	0.0	0.0	0.0	0.0	0.0
Retail/Comm./Indus.	0.0	3.5	8.7	20.9	21.3	15.1	3.6	0.3	0.0	0.0	0.0	0.0	0.0
Sts. and hwy's	0.0	23.9	55.9	138.6	138.8	99.9	36.9	2.1	0.0	0.0	0.0	0.0	0.0
Public/Institutional	0.0	10.7	24.9	61.7	61.7	44.4	12.0	0.5	0.0	0.0	0.0	0.0	0.0
Total	0.0	72.9	170.6	422.5	423.4	304.5	105.9	6.1	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 27-AUG-81

CT0454

TABLE 2 B 6.2 Cumulative MX-Related Land Requirements (Acres) By Use Category In Beaver County, Ut.
Assuming High Baseline (Page 1 of 2)

Alternative Land Use Category	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Action													
Permanent homes	0 0	0 0	27 0	159 6	257 8	436 6	537 6	499 8	375 5	317 4	317 4	317 3	317 3
Mobile homes	9 7	46 6	185 5	511 7	661 4	523 1	277 6	138 5	68 3	57 7	57 7	57 7	57 7
Subtotal	9 7	46 6	212 5	671 3	919 2	959 8	815 2	638 2	443 8	375 2	375 1	375 0	375 0
Retail/Comm /Indus	1 6	6 4	19 2	55 3	62 6	58 3	55 0	49 8	43 9	35 2	33 0	32 9	32 9
Sts. and hwy's	6 7	32 1	141 2	445 7	606 3	613 0	497 5	374 7	255 1	215 6	215 6	215 5	215 5
Public/Institutional	3 0	14 3	52 5	160 1	204 3	186 5	141 2	103 0	73 2	63 9	63 9	63 9	63 9
Total	20 9	99 4	428 5	1332 4	1792 4	1817 6	1508 9	1165 8	816 1	689 9	687 5	687 3	687 3
Alternative 1													
Permanent homes	0 0	0 0	1 1	6 0	34 6	55 9	57 0	58 9	60 2	59 1	58 9	58 6	58 4
Mobile homes	9 7	46 6	105 0	213 2	208 4	78 6	26 8	15 7	10 9	10 7	10 7	10 6	10 6
Subtotal	9 7	46 6	106 0	219 2	243 0	134 6	83 8	74 6	71 2	69 8	69 6	69 2	69 0
Retail/Comm /Indus	1 6	6 4	14 1	29 7	27 0	10 6	4 5	3 4	3 2	3 2	3 2	3 2	3 2
Sts. and hwy's	6 7	32 1	72 9	150 3	163 8	86 5	50 9	43 7	40 9	40 1	40 0	39 8	39 7
Public/Institutional	3 0	14 3	32 4	66 8	70 4	31 4	16 2	14 1	13 2	13 1	13 0	13 0	13 0
Total	20 9	99 4	225 5	466 1	504 3	263 1	155 3	135 7	128 6	126 2	125 9	125 2	124 9
Alternative 2													
Permanent homes	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
Mobile homes	9 7	46 6	105 9	217 8	218 9	72 1	10 6	6 6	6 5	6 4	6 4	6 4	6 3
Subtotal	9 7	46 6	105 9	217 8	218 9	72 1	10 6	6 6	6 5	6 4	6 4	6 4	6 3
Retail/Comm /Indus	1 6	6 4	14 0	28 9	25 7	8 6	2 0	0 7	0 6	0 6	0 6	0 6	0 6
Sts. and hwy's	6 7	32 1	72 9	150 0	150 8	49 6	7 3	4 5	4 5	4 4	4 4	4 4	4 3
Public/Institutional	3 0	14 3	32 4	66 7	67 1	20 9	2 7	1 2	1 2	1 1	1 1	1 1	1 1
Total	20 9	99 4	225 3	463 5	462 6	151 3	22 6	13 1	12 8	12 6	12 6	12 5	12 3
Alternative 3													
Permanent homes	3 0	12 8	17 0	26 3	75 2	98 3	98 3	109 9	98 9	89 2	87 6	87 3	87 2
Mobile homes	43 4	96 6	84 9	255 8	266 8	113 6	61 7	30 7	18 0	16 2	15 9	15 9	15 9
Subtotal	46 4	109 4	101 9	282 1	342 0	212 0	160 0	140 6	116 9	105 4	103 5	103 2	103 1
Retail/Comm /Indus	6 7	13 4	11 2	34 1	30 3	12 7	9 8	6 2	4 8	4 4	4 4	4 4	4 4
Sts. and hwy's	31 6	74 1	68 7	191 4	227 5	134 7	98 4	82 6	67 2	60 6	59 5	59 3	59 2
Public/Institutional	14 0	30 4	25 9	82 1	93 5	45 8	33 2	26 5	21 2	19 4	19 2	19 1	19 1
Total	98 7	227 3	207 6	589 8	693 4	405 2	301 3	255 9	210 1	189 8	186 6	185 9	185 8
Alternative 4													
Permanent homes	3 6	12 3	14 3	25 9	66 3	99 6	98 0	101 6	96 3	88 9	87 6	87 3	87 2
Mobile homes	19 0	73 1	135 9	251 8	253 4	117 4	45 5	28 0	17 5	16 2	15 9	15 9	15 9
Subtotal	22 7	85 4	150 2	277 7	319 7	217 0	143 5	129 6	113 8	105 0	103 5	103 2	103 1
Retail/Comm /Indus	3 5	10 6	18 4	33 0	30 1	13 5	6 3	5 5	4 7	4 4	4 4	4 4	4 4
Sts. and hwy's	15 2	57 7	102 2	188 4	213 1	138 1	87 0	76 1	65 4	60 4	59 5	59 3	59 2
Public/Institutional	6 2	23 2	42 3	79 3	86 9	48 2	28 1	24 2	20 7	19 4	19 2	19 1	19 1
Total	47 7	176 9	313 1	578 5	649 7	416 8	264 9	235 5	204 6	189 1	186 6	185 9	185 8

Source HDR Sciences, 27-AUG-81

CT0490

TABLE 2.B.6.2 Cumulative MX-Related Land Requirements (Acres) By Use Category In Beaver County, Ut.
Assuming High Baseline
(Page 2 of 2)

Alternative Land Use Category	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 5													
Permanent homes	75.4	211.8	267.6	412.1	442.3	513.0	495.4	482.6	438.7	410.4	410.3	416.2	416.2
Mobile homes	239.1	570.2	759.9	1041.9	915.5	527.0	233.7	126.5	79.8	74.6	74.6	74.6	74.6
Subtotal	314.6	782.1	1027.5	1454.1	1357.8	1040.0	735.1	609.1	518.5	485.0	484.9	484.8	484.7
Retail/Comm./Indus.	23.5	53.0	60.6	104.1	107.6	91.3	73.4	57.9	47.6	44.7	44.5	44.5	44.5
Sts. and hwy's	209.3	519.1	684.2	957.5	887.5	656.9	446.3	356.5	298.0	278.8	278.7	278.7	278.6
Public/Institutional	73.3	174.7	215.6	314.5	298.8	212.8	144.9	118.2	92.2	84.3	84.3	84.3	84.3
Total	620.7	1529.0	1987.9	2830.1	2651.7	2001.0	1399.7	1141.7	956.3	892.9	892.5	892.3	892.1
Alternative 6													
Permanent homes	76.2	211.4	265.0	411.8	429.3	506.5	482.7	465.1	430.6	410.4	410.3	410.2	410.2
Mobile homes	214.9	546.8	811.0	1037.9	892.1	521.3	217.1	120.9	78.3	74.6	74.6	74.6	74.6
Subtotal	291.1	758.2	1076.0	1449.7	1321.4	1027.7	699.8	586.0	508.9	485.0	484.9	484.8	484.7
Retail/Comm./Indus.	20.3	50.3	67.8	103.1	106.3	90.9	68.8	56.0	46.9	44.7	44.5	44.5	44.5
Sts. and hwy's	193.0	502.7	717.8	954.5	863.7	649.2	423.6	342.8	292.5	278.8	278.7	278.7	278.6
Public/Institutional	65.6	167.5	232.1	311.6	288.0	210.7	135.2	112.5	89.9	84.3	84.3	84.3	84.3
Total	570.0	1478.7	2093.6	2818.8	2579.4	1978.5	1327.4	1097.3	938.2	892.8	892.5	892.3	892.1
Alternative 8A													
Permanent homes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mobile homes	0.0	33.4	79.4	199.1	199.1	143.4	47.2	0.0	0.0	0.0	0.0	0.0	0.0
Subtotal	0.0	33.4	79.4	199.1	199.1	143.4	47.2	0.0	0.0	0.0	0.0	0.0	0.0
Retail/Comm./Indus.	0.0	3.6	8.8	21.0	21.4	15.1	3.6	0.3	0.0	0.0	0.0	0.0	0.0
Sts. and hwy's	0.0	23.0	54.7	137.2	137.1	98.8	32.5	0.0	0.0	0.0	0.0	0.0	0.0
Public/Institutional	0.0	10.2	24.3	61.0	61.0	43.9	10.6	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	70.1	167.3	418.4	418.7	301.1	93.8	0.3	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 27-AUG-81

C10490

TABLE 2 B.6.3 Net Annual MX-Related Land Requirements (Acres) By Use Category In Beaver County, Ut.
Assuming Trend Baseline
(Page 1 of 2)

Alternative / Land Use Category	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Action													
Permanent homes	0.0	0.0	28.3	133.7	99.9	178.9	102.1	-36.6	-123.0	-63.4	-0.1	0.0	0.0
Mobile homes	10.4	37.6	143.3	326.8	150.8	-141.4	-247.0	-140.3	-70.7	-11.5	0.0	0.0	0.0
Subtotal	10.4	37.6	171.6	460.5	250.7	37.5	-144.9	-176.9	-193.8	-74.9	-0.1	0.0	0.0
Retail/Comm./Indus.	1.6	4.8	12.8	36.0	7.3	-4.3	-3.3	-5.2	-5.9	-8.8	-2.2	-0.1	0.0
Sts. and hwy's	7.2	25.9	115.9	302.6	162.4	4.6	-115.9	-123.0	-119.3	-43.0	-0.1	0.0	0.0
Public/Institutional	3.2	11.5	39.3	107.9	44.6	-18.4	-45.5	-38.4	-29.8	-10.2	0.0	0.0	0.0
Total	22.3	79.8	339.5	907.1	465.0	19.5	-309.6	-343.5	-348.7	-136.9	-2.3	-0.1	0.0
Alternative 1													
Permanent homes	0.0	0.0	1.1	5.9	29.9	22.1	3.2	3.3	2.3	-0.9	-0.2	-0.1	-0.1
Mobile homes	10.4	37.6	58.6	110.9	-1.5	-132.8	-53.3	-12.3	-5.3	-0.2	0.0	0.0	0.0
Subtotal	10.4	37.6	59.7	116.8	28.5	-110.7	-50.1	-9.0	-2.9	-1.1	-0.2	-0.1	-0.1
Retail/Comm./Indus.	1.6	4.8	7.7	15.6	-2.7	-16.3	-6.1	-1.1	-0.1	0.0	0.0	0.0	0.0
Sts. and hwy's	7.2	25.9	41.0	79.8	16.6	-79.0	-35.5	-7.3	-2.6	-0.6	-0.1	-0.1	-0.1
Public/Institutional	3.2	11.5	18.2	35.0	4.4	-39.6	-15.2	-2.4	-0.8	-0.1	0.0	0.0	0.0
Total	22.3	79.8	126.7	247.2	46.7	-245.6	-106.9	-19.8	-6.5	-1.9	-0.3	-0.2	-0.2
Alternative 2													
Permanent homes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mobile homes	10.4	37.6	59.6	112.4	1.3	-142.2	-63.6	-6.9	-0.1	0.0	0.0	-0.1	0.0
Subtotal	10.4	37.6	59.6	112.4	1.3	-142.2	-63.6	-6.9	-0.1	0.0	0.0	-0.1	0.0
Retail/Comm./Indus.	1.6	4.8	7.6	14.8	-3.2	-17.0	-6.7	-1.2	-0.1	0.0	0.0	0.0	0.0
Sts. and hwy's	7.2	25.9	41.0	77.4	0.9	-97.9	-43.8	-4.8	-0.1	0.0	0.0	-0.1	0.0
Public/Institutional	3.2	11.5	18.2	34.4	0.4	-45.4	-18.7	-2.2	0.0	0.0	0.0	0.0	0.0
Total	22.3	79.8	126.5	239.1	-0.5	-302.5	-132.8	-15.1	-0.3	0.0	0.0	-0.1	0.0
Alternative 3													
Permanent homes	3.5	10.3	4.6	10.6	49.7	23.2	0.8	13.6	-9.8	-9.6	-1.3	-0.2	0.0
Mobile homes	45.5	55.6	-10.6	172.6	11.8	-156.4	-53.1	-32.7	-13.3	-1.7	-0.2	0.0	0.0
Subtotal	49.0	66.0	-6.0	183.2	61.5	-133.1	-52.3	-19.2	-23.1	-11.3	-1.6	-0.3	0.0
Retail/Comm./Indus.	6.7	6.7	-2.3	22.9	-3.8	-17.5	-2.9	-3.6	-1.4	-0.4	0.0	0.0	0.0
Sts. and hwy's	33.4	44.5	-4.5	124.6	37.1	-95.0	-36.7	-15.9	-15.1	-6.5	-0.9	-0.2	0.0
Public/Institutional	14.5	17.0	-4.2	56.7	11.7	-48.4	-12.7	-7.0	-5.2	-1.8	-0.2	0.0	0.0
Total	103.5	134.1	-17.0	387.4	106.5	-294.0	-104.6	-45.7	-44.8	-20.0	-2.7	-0.5	0.0

Source: HDR Sciences, 28-AUG-81

CT0502

TABLE 2.B.6.3 Net Annual MX-Related Land Requirements (Acres) By Use Category In Beaver County, Ut.
Assuming Trend Baseline
(Page 2 of 2)

Alternative / Land Use Category	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 4													
Permanent homes	4.2	9.2	2.2	13.1	41.0	33.5	0.1	4.7	-4.1	-7.3	-1.0	-0.2	0.0
Mobile homes	21.3	56.4	64.1	117.3	2.5	-139.2	-74.2	-18.1	-11.1	-1.3	-0.2	0.0	0.0
Subtotal	25.5	65.5	66.3	130.4	43.5	-105.7	-74.2	-13.4	-15.2	-8.6	-1.2	-0.3	0.0
Retail/Comm./Indus.	3.5	7.1	7.8	14.6	-3.0	-16.4	-7.2	-0.8	-0.8	-0.3	0.0	0.0	0.0
Sts. and hwy's	17.1	44.3	45.5	88.1	25.7	-77.1	-51.7	-10.8	-10.4	-4.9	-0.7	-0.2	0.0
Public/Institutional	6.8	17.5	19.5	37.4	7.9	-39.3	-20.5	-3.9	-3.5	-1.3	-0.2	0.0	0.0
Total	52.9	134.4	139.0	270.5	74.1	-238.6	-153.6	-28.9	-29.9	-15.1	-2.0	-0.5	0.0
Alternative 5													
Permanent homes	76.1	137.2	56.8	145.3	30.9	70.9	-17.2	-15.1	-43.7	-28.3	0.0	-0.1	0.0
Mobile homes	241.2	333.2	191.4	283.1	-125.6	-391.7	-288.2	-116.4	-46.8	-5.1	0.0	0.0	0.0
Subtotal	317.3	470.4	248.1	428.3	-94.8	-320.8	-305.4	-131.5	-90.6	-33.4	0.0	-0.1	0.0
Retail/Comm./Indus.	23.5	29.5	7.5	43.5	3.5	-16.3	-17.7	-15.5	-10.3	-2.9	-0.2	0.0	0.0
Sts. and hwy's	211.1	311.8	166.8	274.4	-69.0	-232.7	-211.0	-93.4	-58.4	-19.2	0.0	-0.1	0.0
Public/Institutional	73.9	102.0	41.4	99.2	-15.4	-86.6	-68.1	-27.8	-26.0	-7.9	0.0	0.0	0.0
Total	625.8	913.7	463.8	845.4	-175.7	-656.5	-602.1	-268.3	-185.3	-63.4	-0.2	-0.2	0.0
Alternative 6													
Permanent homes	76.8	136.0	54.5	147.7	18.3	77.3	-22.5	-20.8	-34.4	-20.2	0.0	-0.1	0.0
Mobile homes	216.9	334.0	266.0	227.8	-145.0	-374.0	-306.1	-98.3	-42.7	-3.7	0.0	0.0	0.0
Subtotal	293.7	470.0	320.5	375.5	-126.7	-296.7	-328.6	-119.1	-77.0	-23.9	0.0	-0.1	0.0
Retail/Comm./Indus.	20.3	29.9	17.5	35.2	3.2	-15.3	-22.1	-12.8	-9.2	-2.2	-0.2	0.0	0.0
Sts. and hwy's	194.8	311.6	216.8	237.8	-89.7	-216.7	-226.2	-84.0	-50.3	-13.7	0.0	-0.1	0.0
Public/Institutional	66.1	102.5	65.1	79.8	-23.3	-78.0	-75.9	-23.5	-22.5	-5.6	0.0	0.0	0.0
Total	575.0	914.0	619.9	728.3	-236.5	-606.8	-652.7	-239.5	-159.0	-45.5	-0.2	-0.2	0.0
Alternative 8A													
Permanent homes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mobile homes	0.0	34.8	46.4	120.1	0.3	-56.5	-91.6	-50.4	-3.1	0.0	0.0	0.0	0.0
Subtotal	0.0	34.8	46.4	120.1	0.3	-56.5	-91.6	-50.4	-3.1	0.0	0.0	0.0	0.0
Retail/Comm./Indus.	0.0	3.5	5.2	12.3	0.4	-6.3	-11.5	-3.2	-0.3	0.0	0.0	0.0	0.0
Sts. and hwy's	0.0	23.9	31.9	82.7	0.2	-38.9	-63.1	-34.7	-2.1	0.0	0.0	0.0	0.0
Public/Institutional	0.0	10.7	14.2	36.8	0.1	-17.3	-32.5	-11.4	-0.5	0.0	0.0	0.0	0.0
Total	0.0	72.9	97.7	251.9	1.0	-118.9	-198.6	-99.8	-6.1	0.0	0.0	0.0	0.0

Source: HDR Sciences, 28-AUG-81

CT0502

TABLE 2.B.6.4 Net Annual MX-Related Land Requirements (Acres) By Use Category In Beaver County, Ut.
Assuming High Baseline (Page 1 of 2)

Alternative / Land Use Category	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Action													
Permanent homes	0 0	0 0	27 0	132 6	98 2	178 8	101 0	-37 9	-124 2	-58 1	-0 1	-0 1	0 0
Mobile homes	9 7	36 9	138 9	326 2	149 7	-138 2	-245 5	-139 1	-70 2	-10 6	0 0	0 0	0 0
Subtotal	9 7	36 9	165 9	458 8	247 9	40 6	-144 6	-177 0	-194 4	-68 6	-0 1	-0 1	0 0
Retail/Comm /Indus	1 6	4 8	12 8	36 0	7 3	-4 3	-3 3	-5 3	-5 9	-8 8	-2 2	-0 1	0 0
Sts. and hwy's	6 7	25 4	112 1	301 5	160 6	6 7	-115 5	-122 8	-119 6	-39 5	-0 1	-0 1	0 0
Public/Institutional	3 0	11 3	38 3	107 6	44 2	-17 8	-45 3	-38 1	-29 8	-9 3	0 0	0 0	0 0
Total	20 9	78 5	329 1	903 9	460 0	25 2	-308 7	-343 1	-349 7	-126 2	-2 3	-0 3	0 0
Alternative 1													
Permanent homes	0 0	0 0	1 1	4 9	28 6	21 3	1 0	1 9	1 3	-1 2	-0 2	-0 3	-0 2
Mobile homes	9 7	36 9	58 3	108 2	-4 8	-129 7	-51 8	-11 1	-4 7	-0 2	0 0	-0 1	0 0
Subtotal	9 7	36 9	59 4	113 2	23 8	-108 4	-50 8	-9 2	-3 4	-1 4	-0 2	-0 4	-0 2
Retail/Comm /Indus	1 6	4 8	7 7	15 6	-2 7	-16 5	-6 1	-1 1	-0 1	0 0	0 0	0 0	0 0
Sts. and hwy's	6 7	25 4	40 8	77 4	13 5	-77 3	-35 7	-7 2	-2 8	-0 8	-0 1	-0 2	-0 1
Public/Institutional	3 0	11 3	18 2	34 4	3 6	-39 0	-15 2	-2 2	-0 8	-0 2	0 0	-0 1	0 0
Total	20 9	78 5	126 1	240 6	38 2	-241 2	-107 7	-19 6	-7 2	-2 4	-0 3	-0 7	-0 3
Alternative 2													
Permanent homes	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
Mobile homes	9 7	36 9	59 3	111 9	1 1	-146 9	-61 5	-4 0	-0 1	-0 1	0 0	-0 1	-0 1
Subtotal	9 7	36 9	59 3	111 9	1 1	-146 9	-61 5	-4 0	-0 1	-0 1	0 0	-0 1	-0 1
Retail/Comm /Indus	1 6	4 8	7 6	14 8	-3 1	-17 1	-6 7	-1 2	-0 1	0 0	0 0	0 0	0 0
Sts. and hwy's	6 7	25 4	40 8	77 1	0 8	-101 2	-42 3	-2 8	-0 1	-0 1	0 0	-0 1	-0 1
Public/Institutional	3 0	11 3	18 2	34 3	0 3	-46 1	-18 3	-1 5	0 0	0 0	0 0	0 0	0 0
Total	20 9	78 5	125 9	238 2	-0 9	-311 3	-128 7	-9 5	-0 3	-0 2	0 0	-0 1	-0 1
Alternative 3													
Permanent homes	3 0	9 7	4 2	9 3	48 9	23 1	0 0	11 6	-11 0	-9 7	-1 6	-0 3	-0 1
Mobile homes	43 4	53 2	-11 7	171 0	10 9	-153 2	-52 0	-31 0	-12 7	-1 8	-0 3	-0 1	0 0
Subtotal	46 4	63 0	-7 5	180 2	59 9	-130 0	-52 0	-19 4	-23 7	-11 5	-1 9	-0 4	-0 1
Retail/Comm /Indus	6 7	6 7	-2 2	22 9	-3 8	-17 7	-2 9	-3 6	-1 4	0 0	0 0	0 0	0 0
Sts. and hwy's	31 6	42 5	-5 5	122 8	36 1	-92 8	-36 4	-15 8	-15 4	-6 6	-1 1	-0 2	-0 1
Public/Institutional	14 0	16 4	-4 5	56 2	11 4	-47 7	-12 6	-6 7	-5 2	-1 8	-0 3	-0 1	0 0
Total	98 7	128 6	-19 7	382 2	103 6	-288 2	-103 9	-45 4	-45 8	-20 3	-3 2	-0 7	-0 2

Source HDR Sciences, 28-AUG-81

CT0538

TABLE 2 B.6.4 Net Annual MX-Related Land Requirements (Acres) By Use Category In Beaver County, Ut.
Assuming High Baseline (Page 2 of 2)

Alternative 7 Land Use Category	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 4													
Permanent homes	3 6	8 7	2 0	11 6	40 3	33 4	-1 7	3 6	-5 3	-7 4	-1 2	-0 3	-0 1
Mobile homes	19 0	54 1	62 8	115 9	1 6	-136 0	-71 9	-17 5	-10 5	-1 3	-0 2	-0 1	0 0
Subtotal	22 7	62 7	64 8	127 5	42 0	-102 7	-73 5	-13 8	-15 9	-8 8	-1 5	-0 4	-0 1
Retail/Comm./Indus	3 5	7 1	7 8	14 6	-3 0	-16 5	-7 2	-0 8	-0 8	-0 3	0 0	0 0	0 0
Sts. and hwy's	15 2	42 4	44 5	86 3	24 6	-75 0	-51 0	-10 9	-10 7	5 0	-0 8	-0 2	-0 1
Public/Institutional	6 2	16 9	19 2	36 9	7 6	-38 7	-20 1	-3 9	-3 5	-1 4	-0 2	-0 1	0 0
Total	47 7	129 2	136 2	265 3	71 3	-232 9	-151 9	-29 4	-30 9	-15 5	-2 5	-0 7	-0 2
Alternative 5													
Permanent homes	75 4	136 4	55 8	144 6	30 1	70 8	-17 6	-12 8	-43 9	-28 3	-0 1	0 1	-0 1
Mobile homes	239 1	331 1	189 7	282 0	-126 4	-388 6	-287 3	-113 2	-46 7	-5 1	0 0	0 0	0 0
Subtotal	314 6	467 5	245 5	426 5	-96 3	-317 8	-304 9	126 0	-90 6	-33 4	-0 1	-0 1	-0 1
Retail/Comm./Indus	23 5	29 5	7 5	43 5	3 5	-16 4	-17 8	-15 5	-10 3	-2 9	-0 2	0 0	0 0
Sts. and hwy's	209 3	309 9	165 1	273 2	-70 0	-230 6	-210 6	-89 9	-58 5	-19 2	0 1	-0 1	-0 1
Public/Institutional	73 3	101 4	40 9	98 9	-15 7	-86 0	-67 9	26 7	26 0	-7 9	0 0	0 0	0 0
Total	620 7	908 3	459 0	842 2	-178 4	-650 7	-601 2	-258 0	-185 4	-63 4	-0 4	-0 2	-0 2
Alternative 6													
Permanent homes	76 2	135 2	53 6	146 8	17 5	77 2	-23 7	-17 6	34 5	20 2	-0 1	-0 1	-0 1
Mobile homes	244 9	331 9	264 2	226 9	-145 8	-370 8	-304 2	-96 2	-42 6	-3 7	0 0	0 0	0 0
Subtotal	291 1	467 1	317 8	373 7	-128 3	-293 6	-327 9	-113 8	-77 1	23 9	-0 1	-0 1	-0 1
Retail/Comm./Indus	20 3	30 0	17 5	35 2	3 2	15 3	-22 1	-12 8	9 2	-2 2	-0 2	0 0	0 0
Sts. and hwy's	193 0	309 7	215 1	236 7	-90 7	-214 6	225 6	-80 7	-50 3	-13 7	-0 1	-0 1	-0 1
Public/Institutional	65 6	101 9	64 6	79 5	-23 6	-77 4	-75 5	-22 7	-22 5	-5 6	0 0	0 0	0 0
Total	570 0	908 7	615 0	725 2	-239 4	-600 9	-651 1	-230 1	-159 1	-45 5	-0 3	-0 2	-0 2
Alternative 8A													
Permanent homes	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
Mobile homes	0 0	33 4	46 1	119 7	-0 1	-55 7	-96 2	-47 2	0 0	0 0	0 0	0 0	0 0
Subtotal	0 0	33 4	46 1	119 7	-0 1	-55 7	-96 2	-47 2	0 0	0 0	0 0	0 0	0 0
Retail/Comm./Indus	0 0	3 6	5 2	12 3	0 4	-6 4	-11 5	-3 2	-0 3	0 0	0 0	0 0	0 0
Sts. and hwy's	0 0	23 0	31 7	82 5	0 0	-38 4	-66 3	-32 5	0 0	0 0	0 0	0 0	0 0
Public/Institutional	0 0	10 2	14 1	36 7	0 0	-17 1	-33 3	-10 6	0 0	0 0	0 0	0 0	0 0
Total	0 0	70 1	97 1	251 1	0 3	-117 5	-207 3	-93 5	-0 3	0 0	0 0	0 0	0 0

Source HDR Sciences, 28-AUG-81

CT0538

TABLE 2 B 7 1 PROJECTED M-X-RELATED SCHOOL ENROLLMENTS BY GRADE LEVEL IN BEAVER COUNTY, UT
ASSUMING TREND BASELINE
(PAGE 1 OF 2)

ALTERNATIVE / GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE ENROLLMENTS	1025	1051	1080	1111	1125	1135	1146	1156	1165	1179	1192	1204	1214
PROPOSED ACTION													
K-6	28	131	452	1359	1730	1876	1963	1872	1658	1584	1584	1584	1584
7-9	13	59	205	618	786	853	892	851	754	720	720	720	720
10-12	10	48	164	494	629	682	714	681	603	576	576	576	576
TOTAL M-X RELATED	51	238	821	2472	3146	3412	3569	3404	3014	2880	2880	2880	2880
M-X PLUS BASELINE	1076	1289	1901	3583	4271	4547	4715	4560	4179	4059	4072	4084	4094
PERCENT DIFFERENCE FROM BASELINE	5.0	22.6	76.0	222.4	279.5	300.5	311.6	294.5	258.6	244.4	241.7	239.3	237.3
ALTERNATIVE 1													
K-6	28	131	293	604	637	276	143	124	119	118	117	117	117
7-9	13	59	133	274	289	125	65	57	54	53	53	53	53
10-12	10	48	107	219	232	100	52	45	43	43	43	43	43
TOTAL M-X RELATED	51	238	533	1097	1158	501	260	226	216	214	213	213	213
M-X PLUS BASELINE	1076	1289	1613	2209	2283	1637	1406	1382	1381	1392	1405	1417	1427
PERCENT DIFFERENCE FROM BASELINE	5.0	22.6	49.3	98.8	102.9	44.1	22.7	19.6	18.5	18.1	17.9	17.7	17.6
ALTERNATIVE 2													
K-6	28	131	293	599	603	195	31	11	11	11	11	11	11
7-9	13	59	133	272	274	89	14	5	5	5	5	5	5
10-12	10	48	107	218	219	71	11	4	4	4	4	4	4
TOTAL M-X RELATED	51	238	533	1089	1096	355	57	20	20	20	20	20	20
M-X PLUS BASELINE	1076	1289	1613	2201	2221	1490	1202	1176	1185	1198	1212	1223	1233
PERCENT DIFFERENCE FROM BASELINE	5.0	22.6	49.3	98.0	97.4	31.2	4.9	1.7	1.7	1.7	1.7	1.6	1.6
ALTERNATIVE 3													
K-6	129	273	230	739	833	390	286	226	183	169	168	168	168
7-9	58	124	105	336	378	177	130	103	83	77	76	76	76
10-12	47	99	84	269	303	142	104	82	67	62	61	61	61
TOTAL M-X RELATED	234	497	419	1343	1514	709	520	411	333	308	305	305	305
M-X PLUS BASELINE	1258	1548	1499	2454	2639	1844	1665	1566	1499	1487	1497	1508	1518
PERCENT DIFFERENCE FROM BASELINE	22.8	47.3	38.8	120.9	134.5	62.4	45.4	35.5	28.6	26.1	25.6	25.3	25.1

SOURCE HDR SCIENCES, 5-OCT-81

CT0406

TABLE 2 B 7 1 PROJECTED MX-RELATED SCHOOL ENROLLMENTS BY GRADE LEVEL IN BEAVER COUNTY, UT
(PAGE 2 OF 2)

ALTERNATIVE / GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 4													
K-6	59	209	380	710	773	414	238	207	179	169	168	168	168
7-9	27	95	173	323	352	188	108	94	82	77	76	76	76
10-12	21	76	138	258	281	150	86	75	65	61	61	61	61
TOTAL M-X RELATED	106	380	692	1291	1406	752	432	377	326	307	305	305	305
M-X PLUS BASELINE	1131	1432	1772	2402	2531	1888	1578	1532	1492	1486	1497	1508	1518
PERCENT DIFFERENCE FROM BASELINE	10.4	36.2	64.0	116.2	125.0	66.2	37.7	32.6	28.0	26.1	25.6	25.3	25.1
ALTERNATIVE 5													
K-6	611	1442	1767	3062	3594	3263	2720	2310	2279	2209	2209	2209	2209
7-9	278	655	803	1392	1634	1483	1236	1141	1036	1004	1004	1004	1004
10-12	222	524	643	1114	1307	1187	989	913	829	803	803	803	803
TOTAL M-X RELATED	1111	2622	3213	5568	6534	5933	4945	4564	4143	4016	4016	4016	4016
M-X PLUS BASELINE	2136	3673	4293	6679	7660	7069	6091	5720	5309	5195	5208	5219	5229
PERCENT DIFFERENCE FROM BASELINE	108.5	249.4	297.4	501.1	580.7	522.6	431.7	394.8	355.6	340.8	337.0	333.6	330.9
ALTERNATIVE 6													
K-6	541	1378	1917	3034	3498	3247	2632	2459	2259	2209	2209	2209	2209
7-9	246	626	871	1379	1590	1476	1196	1118	1027	1004	1004	1004	1004
10-12	197	501	697	1103	1272	1181	957	894	821	803	803	803	803
TOTAL M-X RELATED	984	2506	3486	5516	6359	5903	4785	4471	4107	4016	4016	4016	4016
M-X PLUS BASELINE	2009	3557	4566	6627	7485	7039	5930	5627	5272	5195	5208	5219	5229
PERCENT DIFFERENCE FROM BASELINE	96.0	238.4	322.6	496.4	565.1	519.9	417.7	386.8	352.4	340.8	337.0	333.6	330.9
ALTERNATIVE 8A													
K-6	0	95	221	548	549	395	96	4	0	0	0	0	0
7-9	0	43	100	249	250	180	44	2	0	0	0	0	0
10-12	0	34	80	199	200	144	35	1	0	0	0	0	0
TOTAL M-X RELATED	0	172	402	997	998	718	175	7	0	0	0	0	0
M-X PLUS BASELINE	1025	1223	1482	2108	2123	1854	1321	1163	1165	1179	1192	1204	1214
PERCENT DIFFERENCE FROM BASELINE	0.0	16.4	37.2	89.7	88.7	63.3	15.3	0.6	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 5-OCT-81

CT0406

TABLE 2 B 7 2 PROJECTED MX-RELATED SCHOOL ENROLLMENTS BY GRADE LEVEL IN BEAVER COUNTY, UT
 ASSUMING HIGH BASELINE
 (PAGE 1 OF 2)

ALTERNATIVE / GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE ENROLLMENTS	1441	1906	2164	2418	2636	2805	2137	2159	2192	2229	2264	2300	2325
PROPOSED ACTION													
K-6	26	127	440	1346	1713	1864	1952	1864	1649	1582	1581	1581	1581
7-9	12	58	200	612	779	847	887	847	750	719	719	719	719
10-12	10	46	160	489	623	678	710	678	600	575	575	575	575
TOTAL M-X RELATED	48	231	800	2447	3114	3389	3548	3389	2998	2875	2875	2875	2875
M-X PLUS BASELINE	1489	2137	2964	4865	5750	5594	5686	5548	5190	5104	5139	5175	5200
PERCENT DIFFERENCE FROM BASELINE	3.3	12.1	37.0	101.2	118.1	153.7	166.0	157.0	136.8	129.0	127.0	125.0	123.7
ALTERNATIVE 1													
K-6	26	127	288	594	621	264	132	116	110	108	108	108	108
7-9	12	58	131	270	282	120	60	53	50	49	49	49	49
10-12	10	46	105	216	276	96	48	42	40	39	39	39	39
TOTAL M-X RELATED	48	231	524	1080	1129	480	239	210	200	197	197	196	196
M-X PLUS BASELINE	1489	2137	2688	3498	3765	2685	2377	2369	2392	2426	2461	2496	2520
PERCENT DIFFERENCE FROM BASELINE	3.3	12.1	24.2	44.6	42.8	21.8	11.2	9.7	9.1	8.8	8.7	8.5	8.4
ALTERNATIVE 2													
K-6	26	127	288	593	596	184	22	8	8	8	8	8	8
7-9	12	58	131	270	271	83	10	4	4	4	4	4	4
10-12	10	46	105	216	217	67	8	3	3	3	3	3	3
TOTAL M-X RELATED	48	231	524	1079	1084	334	41	15	15	15	15	15	15
M-X PLUS BASELINE	1489	2137	2688	3497	3720	2539	2178	2174	2207	2244	2279	2315	2339
PERCENT DIFFERENCE FROM BASELINE	3.3	12.1	24.2	44.6	41.1	15.1	1.9	0.7	0.7	0.7	0.7	0.6	0.6
ALTERNATIVE 3													
K-6	124	264	219	724	815	378	275	217	174	160	159	158	158
7-9	57	120	100	329	371	172	125	99	79	73	72	72	72
10-12	45	96	80	263	296	137	100	79	63	58	58	58	58
TOTAL M-X RELATED	226	481	398	1316	1482	687	499	395	317	292	288	288	288
M-X PLUS BASELINE	1667	2386	2562	3734	4119	2892	2636	2554	2509	2520	2552	2588	2612
PERCENT DIFFERENCE FROM BASELINE	15.7	25.2	18.4	54.4	56.2	31.1	23.4	18.3	14.5	13.1	12.7	12.5	12.4

SOURCE HDR SCIENCES, 5-OCT-81

CT0442

TABLE 2 B 7 2 PROJECTED M-X-RELATED SCHOOL ENROLLMENTS BY GRADE LEVEL IN BEAVER COUNTY, UT
ASSUMING HIGH BASELINE (PAGE 2 OF 2)

ALTERNATIVE / GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 4													
K-6	54	200	369	695	756	401	229	199	171	160	159	158	158
7-9	25	91	168	316	344	182	104	90	78	73	72	72	72
10-12	20	73	134	253	275	146	83	72	62	58	58	58	58
TOTAL M-X RELATED	98	364	671	1264	1375	730	417	361	310	291	288	288	288
M-X PLUS BASELINE	1539	2270	2835	3682	4011	2935	2554	2520	2503	2520	2552	2588	2612
PERCENT DIFFERENCE FROM BASELINE	6.8	19.1	31.0	52.2	52.1	33.1	19.5	16.7	14.1	13.1	12.7	12.5	12.4
ALTERNATIVE 5													
K-6	607	1433	1754	3047	3577	3251	2709	2508	2276	2206	2206	2206	2206
7-9	276	651	797	1385	1626	1478	1231	1140	1035	1003	1003	1003	1003
10-12	221	521	638	1108	1301	1182	985	912	828	802	802	802	802
TOTAL M-X RELATED	1103	2606	3190	5541	6503	5911	4925	4559	4139	4011	4011	4011	4011
M-X PLUS BASELINE	2544	4512	5354	7959	9139	8116	7062	6718	6331	6240	6275	6311	6335
PERCENT DIFFERENCE FROM BASELINE	76.6	136.7	147.4	229.1	246.7	268.1	230.4	211.2	188.8	180.0	177.2	174.4	172.5
ALTERNATIVE 6													
K-6	537	1369	1905	3019	3480	3235	2623	2457	2256	2206	2206	2206	2206
7-9	244	622	866	1372	1582	1470	1192	1117	1026	1003	1003	1003	1003
10-12	195	498	693	1098	1266	1176	954	893	820	802	802	802	802
TOTAL M-X RELATED	976	2490	3463	5488	6328	5881	4769	4467	4102	4011	4011	4011	4011
M-X PLUS BASELINE	2417	4395	5627	7907	8964	8086	6907	6626	6295	6240	6275	6311	6335
PERCENT DIFFERENCE FROM BASELINE	67.8	130.6	160.0	226.9	240.0	266.7	223.2	206.9	187.1	180.0	177.2	174.4	172.5
ALTERNATIVE 8A													
K-6	0	91	216	542	542	391	86	0	0	0	0	0	0
7-9	0	41	98	247	246	178	39	0	0	0	0	0	0
10-12	0	33	79	197	197	142	31	0	0	0	0	0	0
TOTAL M-X RELATED	0	165	393	986	986	710	156	0	0	0	0	0	0
M-X PLUS BASELINE	1441	2071	2557	3405	3622	2915	2293	2159	2192	2229	2264	2300	2325
PERCENT DIFFERENCE FROM BASELINE	0.0	8.7	18.2	40.8	37.4	32.2	7.3	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE HDR SCIENCES, 5-OCT-81

C10442

TABLE 2.8.7.3 Projected MX-Related Teacher Requirements By Grade Level In Beaver County, Ut.
Assuming Trend Baseline (Page 1 of 2)

Alternative / Grade Level	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Requirements	47.	48.	49.	51.	51.	52.	52.	53.	53.	54.	54.	55.	55.
Proposed Action													
K-6	1.	5.	18.	54.	69.	75.	79.	75.	66.	63.	63.	63.	63.
7-9	1.	3.	9.	27.	34.	37.	39.	37.	33.	31.	31.	31.	31.
10-12	0.	2.	7.	22.	29.	31.	32.	31.	27.	26.	26.	26.	26.
Total M-x related	2.	10.	34.	104.	132.	143.	150.	143.	126.	121.	121.	121.	121.
M-x plus baseline	49.	58.	84.	154.	183.	195.	202.	195.	179.	174.	175.	176.	176.
Percent difference From baseline	4.6	20.9	70.1	205.3	258.1	277.4	287.6	271.9	238.8	225.6	223.1	220.9	219.1
Alternative 1													
K-6	1.	5.	12.	24.	25.	11.	6.	5.	5.	5.	5.	5.	5.
7-9	1.	3.	6.	12.	13.	5.	3.	2.	2.	2.	2.	2.	2.
10-12	0.	2.	5.	10.	11.	5.	2.	2.	2.	2.	2.	2.	2.
Total M-x related	2.	10.	22.	46.	49.	21.	11.	9.	9.	9.	9.	9.	9.
M-x plus baseline	49.	58.	71.	97.	100.	73.	63.	62.	62.	63.	63.	64.	64.
Percent difference From baseline	4.6	20.9	45.5	91.2	95.0	40.8	21.0	18.1	17.1	16.7	16.5	16.4	16.2
Alternative 2													
K-6	1.	5.	12.	24.	24.	8.	1.	0.	0.	0.	0.	0.	0.
7-9	1.	3.	6.	12.	12.	4.	1.	0.	0.	0.	0.	0.	0.
10-12	0.	2.	5.	10.	10.	3.	1.	0.	0.	0.	0.	0.	0.
Total M-x related	2.	10.	22.	46.	46.	15.	2.	1.	1.	1.	1.	1.	1.
M-x plus baseline	49.	58.	71.	96.	97.	66.	54.	53.	54.	54.	55.	56.	56.
Percent difference From baseline	4.6	20.9	45.5	90.5	89.9	28.8	4.6	1.6	1.6	1.6	1.5	1.5	1.5
Alternative 3													
K-6	5.	11.	9.	30.	33.	16.	11.	9.	7.	7.	7.	7.	7.
7-9	3.	5.	5.	15.	16.	8.	6.	4.	4.	3.	3.	3.	3.
10-12	2.	5.	4.	12.	14.	6.	5.	4.	3.	3.	3.	3.	3.
Total M-x related	10.	21.	18.	56.	64.	30.	22.	17.	14.	13.	13.	13.	13.
M-x plus baseline	56.	69.	67.	107.	115.	81.	74.	70.	67.	66.	67.	67.	68.
Percent difference From baseline	21.1	43.6	35.8	111.6	124.2	57.6	41.9	32.8	26.4	24.1	23.6	23.4	23.2

Source: HDR Sciences, 28-AUG-81

CTO358

TABLE 2.B.7.3 Projected MX-Related Teacher Requirements By Grade Level In Beaver County, Ut.
Assuming Trend Baseline
(Page 2 of 2)

Alternative / Grade Level	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 4													
K-6	2	8	15	28	31	17	10	8	7	7	7	7	7
7-9	1	4	8	14	15	8	5	4	4	3	3	3	3
10-12	1	3	6	12	13	7	4	3	3	3	3	3	3
Total M-X related	4	16	29	54	59	32	18	16	14	13	13	13	13
M-X plus baseline	51	64	78	105	110	83	70	68	67	66	67	67	68
Percent difference From baseline	9.6	33.4	59.1	107.2	115.4	61.2	34.8	30.1	25.8	24.1	23.6	23.4	23.2
Alternative 5													
K-6	24	58	71	122	144	131	109	100	91	88	88	88	88
7-9	12	28	35	61	71	64	54	50	45	44	44	44	44
10-12	10	24	29	51	59	54	45	41	38	37	37	37	37
Total M-X related	47	110	135	234	274	249	208	192	174	169	169	169	169
M-X plus baseline	93	158	184	284	325	301	260	244	227	222	223	223	224
Percent difference From baseline	100.1	230.3	274.5	462.6	536.0	482.4	398.5	364.5	328.2	314.6	311.1	308.0	305.5
Alternative 6													
K-6	22	55	77	121	140	130	105	98	90	88	88	88	88
7-9	11	27	38	60	69	64	52	49	45	44	44	44	44
10-12	9	23	32	50	58	54	43	41	37	37	37	37	37
Total M-X related	41	105	146	231	267	248	201	188	172	169	169	169	169
M-X plus baseline	88	153	195	282	318	299	253	240	225	222	223	223	224
Percent difference From baseline	88.6	220.0	297.8	458.2	521.7	480.0	385.6	357.1	325.3	314.6	311.1	308.0	305.5
Alternative 8A													
K-6	0	4	9	22	22	16	4	0	0	0	0	0	0
7-9	0	2	4	11	11	8	2	0	0	0	0	0	0
10-12	0	2	4	9	9	7	2	0	0	0	0	0	0
Total M-X related	0	7	17	42	42	30	7	0	0	0	0	0	0
M-X plus baseline	47	55	66	92	93	82	59	53	53	54	54	55	55
Percent difference From baseline	0.0	15.1	34.3	82.8	81.9	58.4	14.1	0.6	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 28-AUG-81

CT0358

TABLE 2.B.7.4 Projected MX-Related Teacher Requirements By Grade Level In Beaver County, Ut.
Assuming High Baseline
(Page 1 of 2)

Alternative / Grade Level	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Requirements	65.	87.	98.	110.	120.	100.	97.	98.	100.	101.	103.	105.	106.
Proposed Action													
K-6	1.	5.	18.	54.	69.	75.	78.	75.	66.	63.	63.	63.	63.
7-9	1.	3.	9.	27.	34.	37.	39.	37.	33.	31.	31.	31.	31.
10-12	0.	2.	7.	22.	28.	31.	32.	31.	27.	26.	26.	26.	26.
Total M-X related	2.	10.	34.	103.	131.	142.	149.	142.	126.	121.	121.	121.	121.
M-X plus baseline	67.	96.	132.	213.	251.	242.	246.	240.	225.	222.	224.	225.	226.
Percent difference From baseline	3.1	11.2	34.1	93.4	109.0	141.9	153.3	144.9	126.2	119.1	117.2	115.4	114.2
Alternative 1													
K-6	1.	5.	12.	24.	25.	11.	5.	5.	4.	4.	4.	4.	4.
7-9	1.	3.	6.	12.	12.	5.	3.	2.	2.	2.	2.	2.	2.
10-12	0.	2.	5.	10.	10.	4.	2.	2.	2.	2.	2.	2.	2.
Total M-X related	2.	10.	22.	45.	47.	20.	10.	9.	8.	8.	8.	8.	8.
M-X plus baseline	67.	96.	120.	155.	167.	120.	107.	107.	108.	110.	111.	113.	114.
Percent difference From baseline	3.1	11.2	22.4	41.2	39.5	20.1	10.3	9.0	8.4	8.2	8.0	7.9	7.8
Alternative 2													
K-6	1.	5.	12.	24.	24.	7.	1.	0.	0.	0.	0.	0.	0.
7-9	1.	3.	6.	12.	12.	4.	0.	0.	0.	0.	0.	0.	0.
10-12	0.	2.	5.	10.	10.	3.	0.	0.	0.	0.	0.	0.	0.
Total M-X related	2.	10.	22.	45.	45.	14.	2.	1.	1.	1.	1.	1.	1.
M-X plus baseline	67.	96.	120.	155.	165.	114.	99.	99.	100.	102.	104.	105.	106.
Percent difference From baseline	3.1	11.2	22.4	41.2	38.0	14.0	1.8	0.7	0.6	0.6	0.6	0.6	0.6
Alternative 3													
K-6	5.	11.	9.	29.	33.	15.	11.	9.	7.	6.	6.	6.	6.
7-9	2.	5.	4.	14.	16.	7.	5.	4.	3.	3.	3.	3.	3.
10-12	2.	4.	4.	12.	13.	6.	5.	4.	3.	3.	3.	3.	3.
Total M-X related	9.	20.	17.	55.	62.	29.	21.	17.	13.	12.	12.	12.	12.
M-X plus baseline	75.	107.	115.	165.	182.	129.	118.	115.	113.	114.	115.	117.	118.
Percent difference From baseline	14.5	23.3	17.0	50.2	51.9	28.7	21.6	16.9	13.4	12.1	11.8	11.5	11.4

Source: HDR Sciences, 28-AUG-81

CTO394

TABLE 2 B 7 4 Projected MX-Related Teacher Requirements By Grade Level In Beaver County, Ut.
Assuming High Baseline (Page 2 of 2)

Alternative Grade Level	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 4													
K-6	2	8	15	28	30	16	9	8	7	6	6	6	6
7-9	1	4	7	14	15	8	5	4	3	3	3	3	3
10-12	1	3	6	11	12	7	4	3	3	3	3	3	3
Total M-x related	4	15	28	53	58	31	17	15	13	12	12	12	12
M-x plus baseline	70	102	127	163	178	131	115	113	113	114	115	117	118
Percent difference from baseline	6.3	17.6	28.6	48.2	48.1	30.5	18.0	15.4	13.1	12.1	11.8	11.5	11.4
Alternative 5													
K-6	24	57	70	122	143	130	108	100	91	88	88	88	88
7-9	12	28	35	60	71	64	54	50	45	44	44	44	44
10-12	10	24	29	50	59	54	45	41	38	36	36	36	36
Total M-x related	46	109	134	232	273	248	207	191	174	168	168	168	168
M-x plus baseline	112	196	232	342	393	348	304	289	273	270	271	273	274
Percent difference from baseline	70.7	126.2	136.1	211.5	227.7	247.4	212.7	194.9	174.3	166.2	163.6	161.0	159.3
Alternative 6													
K-6	21	55	76	121	139	129	105	98	90	88	88	88	88
7-9	11	27	38	60	69	64	52	49	45	44	44	44	44
10-12	9	23	31	50	58	53	43	41	37	36	36	36	36
Total M-x related	41	104	145	230	266	247	200	187	172	168	168	168	168
M-x plus baseline	106	191	244	340	385	347	297	286	272	270	271	273	274
Percent difference from baseline	62.6	120.6	147.7	209.5	221.6	246.2	206.0	191.0	172.7	166.2	163.6	161.0	159.3
Alternative 8A													
K-6	0	4	9	22	22	16	3	0	0	0	0	0	0
7-9	0	2	4	11	11	8	2	0	0	0	0	0	0
10-12	0	2	4	9	9	6	1	0	0	0	0	0	0
Total M-x related	0	7	17	41	41	30	7	0	0	0	0	0	0
M-x plus baseline	65	94	115	151	161	130	104	98	100	101	103	105	106
Percent difference from baseline	0.0	8.0	16.8	37.6	34.5	29.7	6.7	0.0	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 28-AUG-81

CT0394

TABLE 2.B.8.1 PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS IN BEAVER COUNTY, UT.
 ASSUMING TREND BASELINE
 (PAGE 1 OF 2)

ALTERNATIVE / REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
PHYSICIANS	7	7	7	8	8	8	8	8	8	8	8	8	8
REGISTERED NURSES	21	22	22	23	23	23	23	24	24	24	24	25	25
DENTISTS	2	3	3	3	3	3	3	3	3	3	3	3	3
MENTAL HEALTH PERS	1	1	1	1	1	1	1	1	1	1	1	1	1
HOSPITAL BEDS	19	19	20	20	20	21	21	21	21	21	22	22	22
PROPOSED ACTION													
PHYSICIANS	0	1	6	17	22	19	13	8	5	4	4	4	4
REGISTERED NURSES	1	3	14	42	56	52	38	25	15	12	12	12	12
DENTISTS	0	1	2	6	8	8	7	6	5	5	5	5	5
MENTAL HEALTH PERS.	0	1	2	6	8	7	5	3	2	2	2	2	2
HOSPITAL BEDS	1	4	15	45	58	51	35	22	13	10	10	10	10
ALTERNATIVE 1													
PHYSICIANS	0	1	3	7	7	3	1	1	1	1	1	1	1
REGISTERED NURSES	1	3	7	14	16	7	3	2	2	2	2	2	2
DENTISTS	0	1	1	3	3	1	1	0	0	0	0	0	0
MENTAL HEALTH PERS.	0	1	1	2	3	1	0	0	0	0	0	0	0
HOSPITAL BEDS	1	4	9	18	19	8	3	2	2	2	2	2	2
ALTERNATIVE 2													
PHYSICIANS	0	1	3	7	7	2	0	0	0	0	0	0	0
REGISTERED NURSES	1	3	7	14	14	5	1	1	1	1	1	1	1
DENTISTS	0	1	1	2	3	1	0	0	0	0	0	0	0
MENTAL HEALTH PERS.	0	1	1	2	2	1	0	0	0	0	0	0	0
HOSPITAL BEDS	1	4	9	18	18	6	1	0	0	0	0	0	0
ALTERNATIVE 3													
PHYSICIANS	1	3	3	8	9	4	2	2	1	1	1	1	1
REGISTERED NURSES	3	7	6	17	20	10	6	5	3	3	3	3	3
DENTISTS	1	1	1	3	3	2	1	1	1	1	1	1	1
MENTAL HEALTH PERS.	1	1	1	3	3	1	1	1	1	0	0	0	0
HOSPITAL BEDS	4	8	7	21	23	10	6	4	3	3	3	3	3
ALTERNATIVE 4													
PHYSICIANS	1	2	4	8	8	4	2	1	1	1	1	1	1
REGISTERED NURSES	1	5	10	17	18	10	5	4	3	3	3	3	3
DENTISTS	0	1	2	3	3	2	1	1	1	1	1	1	1
MENTAL HEALTH PERS.	0	1	2	3	3	1	1	1	0	0	0	0	0
HOSPITAL BEDS	2	6	11	20	21	10	5	4	3	3	3	3	3

SOURCE: HDR SCIENCES, 18-AUG-81

CT0646

TABLE 2.B.8.1 PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS IN BEAVER COUNTY, UT.
 ASSUMING TREND BASELINE (PAGE 2 OF 2)

ALTERNATIVE / REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 5													
PHYSICIANS	8.	19	24.	32.	29.	19.	11.	8.	6.	5.	5.	5	5
REGISTERED NURSES	20.	48.	63.	84.	75.	50.	30.	22.	16.	14.	14.	14.	14.
DENTISTS	3	7.	9	13.	14.	11.	9.	8.	6.	6.	6.	6	6.
MENTAL HEALTH PERS.	3.	7	8	11.	10.	7.	4.	3.	2.	2.	2.	2.	2.
HOSPITAL BEDS	21.	50.	63	86.	77.	50.	30.	22.	15.	13.	13.	13	13.
ALTERNATIVE 6													
PHYSICIANS	7	18	25	32.	28.	18.	10.	8	5.	5.	5.	5.	5.
REGISTERED NURSES	18.	47.	66.	84.	72.	49.	28.	21.	15.	14.	14.	14.	14.
DENTISTS	3.	7.	9	13.	14.	11.	8.	7.	6.	6.	6.	6.	6.
MENTAL HEALTH PERS.	3.	6.	9.	11.	10.	7.	4.	3.	2.	2.	2.	2.	2.
HOSPITAL BEDS	19	48.	67	86.	74.	49.	27.	20.	14.	13.	13.	13	13.
ALTERNATIVE 8A													
PHYSICIANS	0.	1.	2.	6	6.	4	1.	0	0.	0.	0	0	0
REGISTERED NURSES	0	2.	5	13.	13.	9.	3.	0	0.	0	0	0	0
DENTISTS	0.	0	1.	2.	2.	2.	0.	0.	0.	0	0	0	0.
MENTAL HEALTH PERS.	0.	0.	1.	2.	2.	2.	0.	0.	0.	0.	0.	0	0.
HOSPITAL BEDS	0	3.	7.	17.	16.	11.	3.	0.	0	0.	0	0.	0.

SOURCE: HDR SCIENCES, 18-AUG-81

CT0646

TABLE 2.B.8.2 PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS IN BEAVER COUNTY, UT.
ASSUMING HIGH BASELINE (PAGE 1 OF 2)

ALTERNATIVE / REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
PHYSICIANS	10.	13.	15.	16.	18.	15.	15.	15.	15.	15.	15.	16.	16.
REGISTERED NURSES	29.	39.	44.	49.	54.	45.	44.	44.	45.	46.	46.	47.	48.
DENTISTS	3.	5.	5.	6.	6.	5.	5.	5.	5.	5.	5.	6.	6.
MENTAL HEALTH PERS	2.	2.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
HOSPITAL BEDS	26.	35.	39.	44.	48.	40.	39.	39.	40.	41.	41.	42.	42.
PROPOSED ACTION													
PHYSICIANS	0.	1.	5.	17.	22.	19.	13.	8.	5.	4.	4.	4.	4.
REGISTERED NURSES	1.	3.	13.	41.	55.	52.	38.	25.	15.	11.	11.	11.	11.
DENTISTS	0.	1.	2.	6.	8.	8.	7.	6.	5.	4.	4.	4.	4.
MENTAL HEALTH PERS	0.	1.	2.	6.	8.	7.	5.	3.	2.	2.	2.	2.	2.
HOSPITAL BEDS	1.	4.	14.	45.	58.	51.	35.	22.	13.	10.	10.	10.	10.
ALTERNATIVE 1													
PHYSICIANS	0.	1.	3.	7.	7.	3.	1.	1.	1.	1.	1.	1.	1.
REGISTERED NURSES	1.	3.	7.	14.	15.	7.	3.	2.	2.	2.	2.	2.	2.
DENTISTS	0.	1.	1.	2.	3.	1.	0.	0.	0.	0.	0.	0.	0.
MENTAL HEALTH PERS	0.	1.	1.	2.	2.	1.	0.	0.	0.	0.	0.	0.	0.
HOSPITAL BEDS	1.	4.	8.	17.	18.	7.	3.	2.	1.	1.	1.	1.	1.
ALTERNATIVE 2													
PHYSICIANS	0.	1.	3.	7.	7.	2.	0.	0.	0.	0.	0.	0.	0.
REGISTERED NURSES	1.	3.	7.	14.	14.	4.	1.	0.	0.	0.	0.	0.	0.
DENTISTS	0.	1.	1.	2.	2.	1.	0.	0.	0.	0.	0.	0.	0.
MENTAL HEALTH PERS	0.	1.	1.	2.	2.	1.	0.	0.	0.	0.	0.	0.	0.
HOSPITAL BEDS	1.	4.	8.	17.	17.	5.	1.	0.	0.	0.	0.	0.	0.
ALTERNATIVE 3													
PHYSICIANS	1.	3.	2.	8.	8.	4.	2.	2.	1.	1.	1.	1.	1.
REGISTERED NURSES	3.	7.	6.	17.	19.	9.	6.	4.	3.	3.	2.	2.	2.
DENTISTS	1.	1.	1.	3.	3.	1.	1.	1.	1.	0.	0.	0.	0.
MENTAL HEALTH PERS	0.	1.	1.	3.	3.	1.	1.	1.	0.	0.	0.	0.	0.
HOSPITAL BEDS	4.	8.	7.	20.	23.	9.	6.	4.	3.	2.	2.	2.	2.
ALTERNATIVE 4													
PHYSICIANS	1.	2.	4.	7.	8.	4.	2.	1.	1.	1.	1.	1.	1.
REGISTERED NURSES	1.	5.	9.	16.	18.	9.	5.	4.	3.	3.	2.	2.	2.
DENTISTS	0.	1.	2.	3.	3.	2.	1.	1.	1.	0.	0.	0.	0.
MENTAL HEALTH PERS	0.	1.	1.	3.	3.	1.	1.	1.	0.	0.	0.	0.	0.
HOSPITAL BEDS	2.	6.	11.	20.	21.	10.	5.	4.	3.	2.	2.	2.	2.

FOR SCIENCES, 18-AUG-81

CT0682

TABLE 2.8.8.2 PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS IN BEAVER COUNTY, UT.
 ASSUMING HIGH BASELINE (PAGE 2 OF 2)

ALTERNATIVE / REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 5													
PHYSICIANS	8.	19.	23.	32.	29.	19.	11.	8.	5.	5.	5.	5.	5.
REGISTERED NURSES	20.	48.	62.	84.	74.	50.	30.	22.	16.	14.	14.	14.	14.
DENTISTS	3.	7.	9.	13.	14.	11.	9.	8.	6.	6.	6.	6.	6.
MENTAL HEALTH PERS.	3.	7.	8.	11.	10.	7.	4.	3.	2.	2.	2.	2.	2.
HOSPITAL BEDS	21.	50.	62.	86.	76.	49.	30.	22.	15.	12.	12.	12.	12.
ALTERNATIVE 6													
PHYSICIANS	7.	18.	25.	32.	27.	18.	10.	8.	5.	5.	5.	5.	5.
REGISTERED NURSES	18.	47.	66.	84.	72.	49.	28.	21.	15.	14.	14.	14.	14.
DENTISTS	3.	7.	9.	13.	13.	11.	8.	7.	6.	6.	6.	6.	6.
MENTAL HEALTH PERS.	2.	6.	9.	11.	10.	7.	4.	3.	2.	2.	2.	2.	2.
HOSPITAL BEDS	19.	48.	67.	85.	73.	49.	27.	20.	14.	12.	12.	12.	12.
ALTERNATIVE 8A													
PHYSICIANS	0.	1.	2.	6.	6.	4.	1.	0.	0.	0.	0.	0.	0.
REGISTERED NURSES	0.	2.	5.	13.	13.	9.	3.	0.	0.	0.	0.	0.	0.
DENTISTS	0.	0.	1.	2.	2.	2.	0.	0.	0.	0.	0.	0.	0.
MENTAL HEALTH PERS.	0.	0.	1.	2.	2.	1.	0.	0.	0.	0.	0.	0.	0.
HOSPITAL BEDS	0.	3.	6.	16.	16.	11.	3.	0.	0.	0.	0.	0.	0.

SOURCE: HDR SCIENCES, 18-AUG-81

CT0682

TABLE 2.8 9.1 PROJECTED MX-RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL IN BEAVER COUNTY, UT.
 ASSUMING TREND BASELINE (PAGE 1 OF 2)

ALTERNATIVE 1 PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	9	10	10	10	10	10	10	11	11	11	11	11	11
PROPOSED ACTION													
MX REQUIREMENTS	0	2	8	24	31	34	34	31	27	25	25	25	25
MX PLUS BASELINE	10	12	18	34	41	44	44	42	37	36	36	36	36
PERCENT DIFFERENCE FROM BASELINE	4.8	21.7	79.5	236.8	305.5	328.1	327.1	298.2	253.5	236.3	233.7	231.4	229.5
ALTERNATIVE 2													
MX REQUIREMENTS	0	2	5	9	10	10	10	2	2	2	2	2	2
MX PLUS BASELINE	10	12	14	20	20	15	13	12	12	13	13	13	13
PERCENT DIFFERENCE FROM BASELINE	4.8	21.7	47.1	93.6	99.3	42.5	22.2	18.7	17.5	17.1	16.8	16.7	16.5
ALTERNATIVE 3													
MX REQUIREMENTS	0	2	5	9	9	3	0	0	0	0	0	0	0
MX PLUS BASELINE	10	12	14	19	20	13	11	11	11	11	11	11	11
PERCENT DIFFERENCE FROM BASELINE	4.8	21.7	47.1	92.7	92.6	28.4	4.6	2.2	2.2	2.1	2.1	2.1	2.0
ALTERNATIVE 4													
MX REQUIREMENTS	2	4	4	11	13	6	4	4	3	3	3	3	3
MX PLUS BASELINE	11	14	14	22	24	17	15	14	13	13	13	14	14
PERCENT DIFFERENCE FROM BASELINE	21.6	45.6	37.5	113.4	130.0	61.6	42.1	33.9	27.3	24.7	24.1	23.8	23.6
ALTERNATIVE 5													
MX REQUIREMENTS	1	3	6	11	12	7	4	3	3	3	3	3	3
MX PLUS BASELINE	10	13	16	21	23	17	14	14	13	13	13	14	14
PERCENT DIFFERENCE FROM BASELINE	9.6	34.6	61.4	110.7	120.2	63.6	36.5	31.2	26.6	24.6	24.1	23.8	23.6

SOURCE HDR SCIENCES, 18 AUG-81

CT0508

TABLE 2 B 9 1 PROJECTED MX-RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL IN BEAVER COUNTY, UT.
 ASSUMING TREND BASELINE (PAGE 2 OF 2)

ALTERNATIVE	PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 5														
	M * REQUIREMENTS	11	27	33	54	62	55	44	40	36	35	35	35	35
	M * PLUS BASELINE	20	36	43	64	72	65	55	51	47	46	46	46	46
	PERCENT DIFFERENCE FROM BASELINE	119.5	278.5	339.6	538.5	601.9	529.7	425.0	383.6	342.6	327.2	323.6	320.4	317.8
ALTERNATIVE 6														
	M * REQUIREMENTS	10	26	36	54	60	54	43	39	36	35	35	35	35
	M * PLUS BASELINE	19	35	46	64	70	64	53	50	47	46	46	46	46
	PERCENT DIFFERENCE FROM BASELINE	107.4	267.5	363.5	535.8	585.7	524.7	412.3	375.5	339.2	327.2	323.6	320.4	317.8
ALTERNATIVE 8A														
	M * REQUIREMENTS	0	2	4	9	9	6	2	0	0	0	0	0	0
	M * PLUS BASELINE	9	11	13	19	19	16	12	11	11	11	11	11	11
	PERCENT DIFFERENCE FROM BASELINE	0.0	16.5	36.5	88.3	86.0	58.2	15.1	0.8	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 18-AUG-81

CT0598

TABLE 2.B.9.2 PROJECTED MX-RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL IN BEAVER COUNTY, UT.
ASSUMING HIGH BASELINE (PAGE 1 OF 2)

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	13	17	20	22	24	20	19	20	20	20	21	21	21
PROPOSED ACTION													
M-X REQUIREMENTS	0	2	8	24	31	34	34	31	27	25	25	25	25
M-X PLUS BASELINE	14	19	27	46	55	54	53	51	47	46	46	46	46
PERCENT DIFFERENCE FROM BASELINE	3.2	11.6	38.6	107.7	129.0	167.8	174.2	158.8	133.8	124.7	122.7	120.8	119.5
ALTERNATIVE 1													
M-X REQUIREMENTS	0	2	5	9	10	4	2	2	2	2	2	2	2
M-X PLUS BASELINE	14	19	24	31	34	24	22	21	22	22	22	23	23
PERCENT DIFFERENCE FROM BASELINE	3.2	11.6	23.1	42.2	41.1	20.9	10.8	9.1	8.4	8.1	7.9	7.8	7.7
ALTERNATIVE 2													
M-X REQUIREMENTS	0	2	5	9	9	3	0	0	0	0	0	0	0
M-X PLUS BASELINE	14	19	24	31	33	23	20	20	20	20	21	21	21
PERCENT DIFFERENCE FROM BASELINE	3.2	11.6	23.1	42.2	39.1	13.6	1.7	0.9	0.9	0.8	0.8	0.8	0.8
ALTERNATIVE 3													
M-X REQUIREMENTS	2	4	3	11	13	6	4	3	3	2	2	2	2
M-X PLUS BASELINE	15	22	23	33	37	26	24	23	23	23	23	23	24
PERCENT DIFFERENCE FROM BASELINE	14.8	24.2	17.7	50.8	54.1	30.6	21.5	17.2	13.6	12.1	11.7	11.5	11.4
ALTERNATIVE 4													
M-X REQUIREMENTS	1	3	6	11	12	6	4	3	3	2	2	2	2
M-X PLUS BASELINE	14	20	25	33	36	26	23	23	23	23	23	23	24
PERCENT DIFFERENCE FROM BASELINE	6.2	18.1	29.6	49.6	49.9	31.7	18.6	15.8	13.2	12.1	11.7	11.5	11.4

SOURCE: HDR SCIENCES, 18-AUG-81

CT0634

TABLE 2.B.9.2 PROJECTED MX-RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL IN BEAVER COUNTY, UT.
 ASSUMING HIGH BASELINE
 (PAGE 2 OF 2)

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 5													
M-X REQUIREMENTS	11.	26.	33.	54.	61.	54.	44.	40.	36.	35.	35.	35.	35.
M-X PLUS BASELINE	24.	44.	53.	76.	85.	74.	63.	60.	56.	55.	56.	56.	56.
PERCENT DIFFERENCE FROM BASELINE	84.4	152.6	168.3	246.1	255.5	271.6	226.8	205.1	181.8	172.8	170.1	167.4	165.6
ALTERNATIVE 6													
M-X REQUIREMENTS	10.	25.	35.	54.	60.	54.	43.	39.	36.	35.	35.	35.	35.
M-X PLUS BASELINE	23.	43.	55.	76.	84.	74.	62.	59.	56.	55.	56.	56.	56.
PERCENT DIFFERENCE FROM BASELINE	75.8	146.6	180.3	244.9	248.6	269.0	220.1	200.8	180.1	172.8	170.1	167.4	165.6
ALTERNATIVE 8A													
M-X REQUIREMENTS	0.	2.	4.	9.	9.	6.	1.	0.	0.	0.	0.	0.	0.
M-X PLUS BASELINE	13.	19.	23.	31.	33.	26.	21.	20.	20.	20.	21.	21.	21.
PERCENT DIFFERENCE FROM BASELINE	0.0	8.7	17.9	40.2	36.3	29.7	7.2	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 18-AUG-81

CT0634

TABLE 2.8.9.3 PROJECTED MX-RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL IN BEAVER COUNTY, UT.
ASSUMING TREND BASELINE (PAGE 1 OF 2)

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	8	8	8	8	8	9	9	9	9	9	9	9	9
PROPOSED ACTION													
M-X REQUIREMENTS	0	1	6	17	22	21	16	12	8	7	7	7	7
M-X PLUS BASELINE	8	9	14	25	30	29	25	21	17	16	16	16	16
PERCENT DIFFERENCE FROM BASELINE	3.8	17.2	68.2	199.1	259.4	246.2	190.2	138.1	94.7	79.3	78.4	77.6	77.0
ALTERNATIVE 1													
M-X REQUIREMENTS	0	1	3	6	7	3	2	2	2	2	2	2	2
M-X PLUS BASELINE	8	9	11	15	15	12	10	10	10	10	10	11	11
PERCENT DIFFERENCE FROM BASELINE	3.8	17.2	37.5	75.5	80.9	39.3	22.2	18.7	17.5	17.1	16.8	16.7	16.5
ALTERNATIVE 2													
M-X REQUIREMENTS	0	1	3	6	6	2	0	0	0	0	0	0	0
M-X PLUS BASELINE	8	9	11	15	15	11	9	9	9	9	9	9	9
PERCENT DIFFERENCE FROM BASELINE	3.8	17.2	37.5	74.7	74.2	25.2	4.6	2.2	2.2	2.1	2.1	2.1	2.0
ALTERNATIVE 3													
M-X REQUIREMENTS	1	3	3	8	9	5	4	3	2	2	2	2	2
M-X PLUS BASELINE	9	11	11	16	18	13	12	12	11	11	11	11	11
PERCENT DIFFERENCE FROM BASELINE	17.6	38.6	34.0	95.0	108.9	58.3	42.1	33.9	27.3	24.7	24.1	23.8	23.6
ALTERNATIVE 4													
M-X REQUIREMENTS	1	2	4	8	9	5	3	3	2	2	2	2	2
M-X PLUS BASELINE	8	10	12	16	17	14	12	11	11	11	11	11	11
PERCENT DIFFERENCE FROM BASELINE	8.6	30.1	51.9	92.7	101.8	60.5	36.5	31.2	26.6	24.6	24.1	23.8	23.6

SOURCE: HDR SCIENCES, 18-AUG-81

CT0550

TABLE 2.B.9.3 PROJECTED MX-RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL IN BEAVER COUNTY, UT.
 ASSUMING TREND BASELINE (PAGE 2 OF 2)

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 5													
M-X REQUIREMENTS	8.	19.	24.	34.	32.	23.	16.	12.	10.	9.	9.	9.	9.
M-X PLUS BASELINE	15.	27.	32.	42.	40.	31.	24.	21.	19.	18.	18.	18.	18.
PERCENT DIFFERENCE FROM BASELINE	100.0	237.3	296.0	407.5	377.3	269.9	180.7	141.4	112.7	103.2	102.1	101.1	100.3
ALTERNATIVE 6													
M-X REQUIREMENTS	7.	18.	25.	34.	31.	23.	15.	12.	10.	9.	9.	9.	9.
M-X PLUS BASELINE	15.	26.	34.	42.	39.	31.	23.	20.	18.	18.	18.	18.	18.
PERCENT DIFFERENCE FROM BASELINE	90.9	228.8	313.9	405.1	365.7	266.9	169.9	135.3	110.4	103.2	102.1	101.1	100.3
ALTERNATIVE 8A													
M-X REQUIREMENTS	0.	1.	2.	6.	6.	4.	1.	0.	0.	0.	0.	0.	0.
M-X PLUS BASELINE	8.	9.	10.	14.	14.	13.	10.	9.	9.	9.	9.	9.	9.
PERCENT DIFFERENCE FROM BASELINE	0.0	12.5	28.3	68.3	67.5	48.2	15.1	0.8	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 18-AUG-81

CT0550

TABLE 2.B.9.4 PROJECTED MX-RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL IN BEAVER COUNTY, UT.
ASSUMING HIGH BASELINE (PAGE 1 OF 2)

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	11.	14.	16.	18.	20.	17.	16.	16.	16.	17.	17.	17.	17.
PROPOSED ACTION													
M-X REQUIREMENTS	0.	1.	5.	16.	22.	21.	16.	12.	8.	7.	7.	7.	7.
M-X PLUS BASELINE	11.	16.	22.	35.	41.	37.	32.	28.	25.	24.	24.	24.	24.
PERCENT DIFFERENCE FROM BASELINE	2.5	9.2	33.0	90.4	109.4	125.7	100.9	73.0	49.4	41.6	41.0	40.3	39.9
ALTERNATIVE 1													
M-X REQUIREMENTS	0.	1.	3.	6.	7.	3.	2.	1.	1.	1.	1.	1.	1.
M-X PLUS BASELINE	11.	16.	19.	24.	26.	20.	18.	18.	18.	18.	18.	19.	19.
PERCENT DIFFERENCE FROM BASELINE	2.5	9.2	18.5	34.0	33.4	19.2	10.8	9.1	8.4	8.1	7.9	7.8	7.7
ALTERNATIVE 2													
M-X REQUIREMENTS	0.	1.	3.	6.	6.	2.	0.	0.	0.	0.	0.	0.	0.
M-X PLUS BASELINE	11.	16.	19.	24.	26.	19.	16.	16.	17.	17.	17.	17.	18.
PERCENT DIFFERENCE FROM BASELINE	2.5	9.2	18.5	34.0	31.3	12.0	1.7	0.9	0.9	0.8	0.8	0.8	0.8
ALTERNATIVE 3													
M-X REQUIREMENTS	1.	3.	3.	8.	9.	5.	3.	3.	2.	2.	2.	2.	2.
M-X PLUS BASELINE	12.	17.	19.	26.	29.	21.	19.	19.	19.	19.	19.	19.	19.
PERCENT DIFFERENCE FROM BASELINE	12.0	20.4	16.0	42.4	45.2	28.9	21.5	17.2	13.6	12.1	11.7	11.5	11.4
ALTERNATIVE 4													
M-X REQUIREMENTS	1.	2.	4.	8.	8.	5.	3.	3.	2.	2.	2.	2.	2.
M-X PLUS BASELINE	11.	17.	20.	26.	28.	22.	19.	19.	19.	19.	19.	19.	19.
PERCENT DIFFERENCE FROM BASELINE	5.5	15.7	24.9	41.4	42.2	30.0	18.6	15.8	13.2	12.1	11.7	11.5	11.4

SOURCE: HDR SCIENCES, 18-AUG-81

CT0586

TABLE 2.B.9.4 PROJECTED MX-RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL IN BEAVER COUNTY, UT.
 ASSUMING HIGH BASELINE
 (PAGE 2 OF 2)

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 5													
M-X REQUIREMENTS	8	19	24	34	32	23	15	12	10	9	9	9	9
M-X PLUS BASELINE	18	33	40	52	51	39	31	28	26	26	26	26	27
PERCENT DIFFERENCE FROM BASELINE	70.5	130.0	146.7	186.0	159.8	137.9	95.8	75.4	59.7	54.3	53.5	52.6	52.1
ALTERNATIVE 6													
M-X REQUIREMENTS	7	18	25	34	31	23	14	12	10	9	9	9	9
M-X PLUS BASELINE	18	32	41	52	50	39	30	28	26	26	26	26	27
PERCENT DIFFERENCE FROM BASELINE	64.1	125.3	155.6	184.9	154.8	136.3	90.1	72.1	58.4	54.3	53.5	52.6	52.1
ALTERNATIVE 8A													
M-X REQUIREMENTS	0	1	2	6	6	4	1	0	0	0	0	0	0
M-X PLUS BASELINE	11	15	18	24	25	21	17	16	16	17	17	17	17
PERCENT DIFFERENCE FROM BASELINE	0.0	6.6	13.8	31.1	28.5	24.5	7.2	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 18-AUG-81

CT0586

TABLE 2.B.10.1 Projected MX-Related Land Requirements For Solid Waste Disposal In Beaver County, Ut.
Assuming Trend Baseline (Page 1 of 2)

Alternative / Land Requirements	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Requirements	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Proposed Action													
M-X requirements	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
M-X plus baseline	0.1	0.1	0.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Percent difference From baseline	4.8	21.7	79.5	236.8	305.5	328.1	327.1	298.2	253.5	236.3	233.7	231.4	229.5
Alternative 1													
M-X requirements	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X plus baseline	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Percent difference From baseline	4.8	21.7	47.1	93.6	99.3	42.5	22.2	18.7	17.5	17.1	16.8	16.7	16.5
Alternative 2													
M-X requirements	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X plus baseline	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Percent difference From baseline	4.8	21.7	47.1	92.7	92.6	28.4	4.6	2.2	2.2	2.1	2.1	2.1	2.0
Alternative 3													
M-X requirements	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X plus baseline	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Percent difference From baseline	21.6	45.6	37.5	113.4	130.0	61.6	42.1	33.9	27.3	24.7	24.1	23.8	23.6
Alternative 4													
M-X requirements	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X plus baseline	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Percent difference From baseline	9.6	34.6	61.4	110.7	120.2	63.6	36.5	31.2	26.6	24.6	24.1	23.8	23.6
Alternative 5													
M-X requirements	0.1	0.2	0.3	0.4	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
M-X plus baseline	0.2	0.3	0.3	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3
Percent difference From baseline	119.5	278.5	339.6	538.5	601.9	529.7	425.0	383.6	342.6	327.2	323.6	320.4	317.8
Alternative 6													
M-X requirements	0.1	0.2	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
M-X plus baseline	0.1	0.3	0.3	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3
Percent difference From baseline	107.4	267.5	363.5	535.8	585.7	524.7	412.3	375.5	339.2	327.2	323.6	320.4	317.8

Source: HDR Sciences, 28-AUG-81

CT0790

TABLE 2.B.10.1 Projected MX-Related Land Requirements For Solid Waste Disposal In Beaver County, Ut.
Assuming Trend Baseline (Page 2 of 2)

Alternative / Land Requirements	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 8A													
M-X requirements	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X plus baseline	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Percent difference From baseline	0.0	16.5	36.5	88.3	86.0	58.2	15.1	0.8	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 28-AUG-81

CT0790

TABLE 2.B.10.2 Projected MX-Related Land Requirements For Solid Waste Disposal In Beaver County, Ut
Assuming High Baseline (Page 1 of 2)

Alternative / Land Requirements	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Requirements	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Proposed Action													
M-X requirements	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
M-X plus baseline	0.1	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
Percent difference From baseline	3.2	11.6	38.6	107.7	129.0	167.8	174.2	158.8	133.8	124.7	122.7	120.8	119.5
Alternative 1													
M-X requirements	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X plus baseline	0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Percent difference From baseline	3.2	11.6	23.1	42.2	41.1	20.9	10.8	9.1	8.4	8.1	7.9	7.8	7.7
Alternative 2													
M-X requirements	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X plus baseline	0.1	0.1	0.2	0.2	0.3	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Percent difference From baseline	3.2	11.6	23.1	42.2	39.1	13.6	1.7	0.9	0.9	0.8	0.8	0.8	0.8
Alternative 3													
M-X requirements	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X plus baseline	0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Percent difference From baseline	14.8	24.2	17.7	50.8	54.1	30.6	21.5	17.2	13.6	12.1	11.7	11.5	11.4
Alternative 4													
M-X requirements	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X plus baseline	0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Percent difference From baseline	6.2	18.1	29.6	49.6	49.9	31.7	18.6	15.8	13.2	12.1	11.7	11.5	11.4
Alternative 5													
M-X requirements	0.1	0.2	0.2	0.4	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
M-X plus baseline	0.2	0.3	0.4	0.6	0.6	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.4
Percent difference From baseline	84.4	152.6	168.3	246.1	255.5	271.6	226.8	205.1	181.8	172.8	170.1	167.4	165.6
Alternative 6													
M-X requirements	0.1	0.2	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
M-X plus baseline	0.2	0.3	0.4	0.6	0.6	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.4
Percent difference From baseline	75.8	146.6	180.3	244.9	248.6	269.0	220.1	200.8	180.1	172.8	170.1	167.4	165.6

Source: HDR Sciences, 28-AUG-81

CT0826

TABLE 2.B.10.2 Projected MX-Related Land Requirements For Solid Waste Disposal In Beaver County, Ut.
Assuming High Baseline (Page 2 of 2)

Alternative / Land Requirements	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 8A													
M-x requirements	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-x plus baseline	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2
Percent difference From baseline	0.0	8.7	17.9	40.2	36.3	29.7	7.2	0.0	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 28-AUG-81

C10826

TABLE 2.8.11.1 Cumulative MX-Related Land Requirements (Acres) For Parks And Playgrounds In Beaver County, Ut.
Assuming Trend Baseline
(Page 1 of 2)

Alternative / Land Requirements	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Proposed Action												
Playgrounds	0.2	0.8	3.3	10.1	13.3	12.7	9.9	7.3	5.0	4.2	4.2	4.2
Neighborhood parks	0.2	1.1	4.4	13.1	17.2	16.5	12.9	9.4	6.5	5.5	5.5	5.5
Community parks	0.7	3.3	13.4	40.2	53.1	50.8	39.6	29.0	20.1	17.0	17.0	17.0
Total	1.1	5.2	21.1	63.4	83.6	80.1	62.4	45.7	31.6	26.8	26.7	26.7
Alternative 1												
Playgrounds	0.2	0.8	1.8	3.8	4.1	2.0	1.2	1.0	0.9	0.9	0.9	0.9
Neighborhood parks	0.2	1.1	2.4	5.0	5.4	2.6	1.5	1.3	1.2	1.2	1.2	1.2
Community parks	0.7	3.3	7.4	15.3	16.5	8.1	4.6	3.9	3.7	3.7	3.6	3.6
Total	1.1	5.2	11.6	24.0	26.1	12.8	7.3	6.2	5.8	5.8	5.7	5.7
Alternative 2												
Playgrounds	0.2	0.8	1.8	3.8	3.8	1.3	0.2	0.1	0.1	0.1	0.1	0.1
Neighborhood parks	0.2	1.1	2.4	4.9	4.9	1.7	0.3	0.1	0.1	0.1	0.1	0.1
Community parks	0.7	3.3	7.4	15.1	15.2	5.2	0.3	0.5	0.5	0.5	0.5	0.5
Total	1.1	5.2	11.6	23.8	23.9	8.2	1.5	1.1	1.1	1.1	1.1	1.1
Alternative 3												
Playgrounds	0.8	1.8	1.7	4.8	5.6	3.0	2.2	1.4	1.4	1.3	1.3	1.3
Neighborhood parks	1.1	2.4	2.2	6.2	7.2	3.9	2.9	2.1	1.9	1.7	1.7	1.7
Community parks	3.3	7.4	6.7	19.2	22.3	12.0	8.8	7.7	6.8	5.3	5.2	5.2
Total	5.2	11.6	10.5	30.2	35.1	19.0	13.8	11.2	11.1	8.3	8.2	8.2
Alternative 4												
Playgrounds	0.4	1.4	2.5	4.7	5.2	3.1	1.9	1.1	1.1	1.3	1.3	1.3
Neighborhood parks	0.5	1.9	3.3	6.1	6.8	4.1	2.5	1.3	1.4	1.7	1.7	1.7
Community parks	1.6	5.8	10.2	18.7	20.8	12.5	7.6	4.6	4.6	5.3	5.2	5.2
Total	2.5	9.1	16.1	29.5	32.8	19.7	12.0	7.0	7.1	8.3	8.2	8.2
Alternative 5												
Playgrounds	4.7	11.3	14.5	20.6	19.3	13.9	9.4	7.4	6.0	5.5	5.5	5.5
Neighborhood parks	6.1	14.7	18.9	26.8	25.1	18.1	12.2	9.7	7.8	7.2	7.2	7.2
Community parks	18.6	45.4	58.2	82.3	77.2	55.7	37.6	29.7	23.9	22.1	22.1	22.1
Total	29.3	71.4	91.6	129.7	121.6	87.8	59.3	46.8	37.6	34.8	34.8	34.8
Alternative 6												
Playgrounds	4.2	10.9	15.4	20.5	18.7	13.8	8.8	7.1	5.8	5.5	5.5	5.5
Neighborhood parks	5.5	14.2	20.0	26.6	24.3	17.9	11.5	9.2	7.6	7.2	7.2	7.2
Community parks	16.9	43.7	61.7	81.9	74.8	55.1	35.4	28.4	23.4	22.1	22.1	22.1
Total	26.7	68.9	97.1	128.9	117.8	86.8	55.7	44.8	36.8	34.8	34.8	34.8

Source: HDR Sciences, 27-AUG-81

TABLE 2.8.11.1 Cumulative MX-Related Land Requirements (Acres) For Parks And Playgrounds In Beaver County, Ut.
Assuming Trend Baseline (Page 2 of 2)

Alternative / Land Requirements	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 8A													
Playgrounds	0.0	0.6	1.4	3.5	3.5	2.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0
Neighborhood parks	0.0	0.8	1.8	4.5	4.5	3.2	1.0	0.1	0.0	0.0	0.0	0.0	0.0
Community parks	0.0	2.4	5.6	13.8	13.8	9.9	3.1	0.2	0.0	0.0	0.0	0.0	0.0
Total	0.0	3.8	8.8	21.7	21.8	15.7	5.0	0.3	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 27-AUG-81

CT0742

TABLE 2.B.11.2 Cumulative MX-Related Land Requirements (Acres) For Parks And Playgrounds In Beaver County, Ut.
Assuming High Baseline (Page 1 of 2)

Alternative / Land Requirements	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Action													
Playgrounds	0.2	0.8	3.3	9.9	13.1	12.6	9.8	7.2	4.9	4.2	4.2	4.2	4.2
Neighborhood parks	0.2	1.0	4.2	12.9	17.0	16.4	12.7	9.3	6.4	5.5	5.5	5.5	5.5
Community parks	0.7	3.2	13.0	39.8	52.5	50.4	39.2	28.7	19.7	16.9	16.9	16.9	16.9
Total	1.0	5.0	20.5	62.6	82.6	79.4	61.7	45.2	31.0	26.6	26.6	26.6	26.6
Alternative 1													
Playgrounds	0.2	0.8	1.8	3.7	4.0	1.9	1.1	0.9	0.8	0.8	0.8	0.8	0.8
Neighborhood parks	0.2	1.0	2.4	4.9	5.2	2.5	1.4	1.2	1.1	1.1	1.1	1.1	1.1
Community parks	0.7	3.2	7.3	15.0	16.0	7.7	4.2	3.6	3.3	3.3	3.3	3.3	3.3
Total	1.0	5.0	11.4	23.5	25.2	12.1	6.6	5.6	5.2	5.2	5.1	5.1	5.1
Alternative 2													
Playgrounds	0.2	0.8	1.8	3.7	3.8	1.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Neighborhood parks	0.2	1.0	2.4	4.9	4.9	1.6	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Community parks	0.7	3.2	7.3	14.9	15.0	4.8	0.7	0.4	0.3	0.3	0.3	0.3	0.3
Total	1.0	5.0	11.4	23.5	23.6	7.6	1.0	0.6	0.5	0.5	0.5	0.5	0.5
Alternative 3													
Playgrounds	0.8	1.8	1.6	4.7	5.4	2.9	2.1	1.7	1.4	1.2	1.2	1.2	1.2
Neighborhood parks	1.0	2.3	2.0	6.1	7.0	3.8	2.7	2.2	1.8	1.6	1.6	1.6	1.6
Community parks	3.1	7.1	6.3	18.7	21.7	11.6	8.4	6.8	5.4	4.9	4.8	4.8	4.8
Total	4.9	11.1	9.9	29.4	34.1	18.3	13.2	10.6	8.5	7.7	7.6	7.6	7.6
Alternative 4													
Playgrounds	0.4	1.4	2.5	4.5	5.1	3.0	1.8	1.6	1.3	1.2	1.2	1.2	1.2
Neighborhood parks	0.5	1.8	3.2	5.9	6.6	3.9	2.4	2.0	1.7	1.6	1.6	1.6	1.6
Community parks	1.4	5.4	9.8	18.2	20.2	12.0	7.2	6.2	5.3	4.9	4.8	4.8	4.8
Total	2.3	8.6	15.4	28.6	31.8	19.0	11.4	9.8	8.3	7.7	7.6	7.6	7.6
Alternative 5													
Playgrounds	4.6	11.3	14.4	20.4	19.1	13.8	9.3	7.4	5.9	5.5	5.5	5.5	5.5
Neighborhood parks	6.0	14.6	18.8	26.6	24.9	18.0	12.1	9.6	7.7	7.2	7.2	7.2	7.2
Community parks	18.5	45.0	57.7	81.8	76.6	55.3	37.2	29.6	23.8	22.0	22.0	22.0	22.0
Total	29.1	70.9	90.9	128.8	120.6	87.1	58.6	46.6	37.5	34.7	34.7	34.7	34.7
Alternative 6													
Playgrounds	4.2	10.9	15.3	20.3	18.6	13.7	8.8	7.1	5.8	5.5	5.5	5.5	5.5
Neighborhood parks	5.5	14.1	19.9	26.4	24.1	17.8	11.4	9.2	7.6	7.2	7.2	7.2	7.2
Community parks	16.8	43.4	61.2	81.3	74.2	54.7	35.0	28.3	23.3	22.0	22.0	22.0	22.0
Total	26.5	68.4	96.4	128.1	116.9	86.1	55.2	44.6	36.7	34.7	34.7	34.7	34.7

Source: HDR Sciences, 27-AUG-81

CT0778

TABLE 2.B.11.2 Cumulative MX-Related Land Requirements (Acres) For Parks And Playgrounds In Beaver County, Ut.
Assuming High Baseline (Page 2 of 2)

Alternative / Land Requirements	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 8A													
Playgrounds	0.0	0.6	1.4	3.4	3.4	2.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0
Neighborhood parks	0.0	0.7	1.8	4.4	4.4	3.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0
Community parks	0.0	2.3	5.4	13.7	13.7	9.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	3.6	8.6	21.5	21.5	15.5	4.4	0.0	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 27-AUG-81

CT0778

END

FILMED

3-85

DTIC

